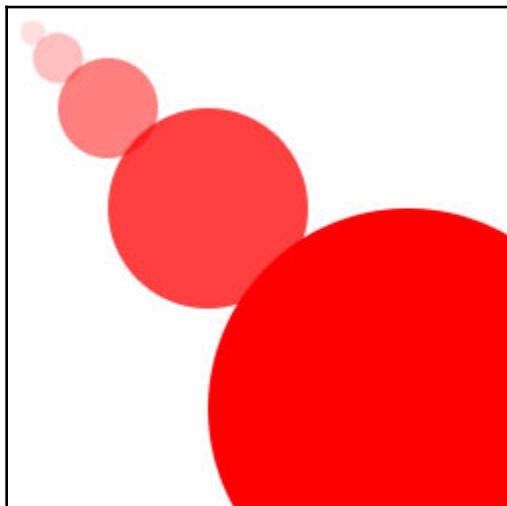
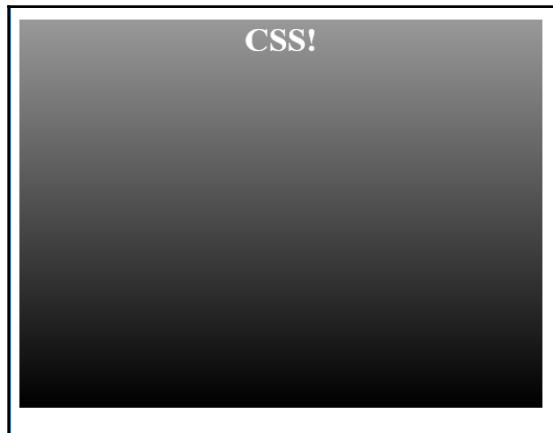


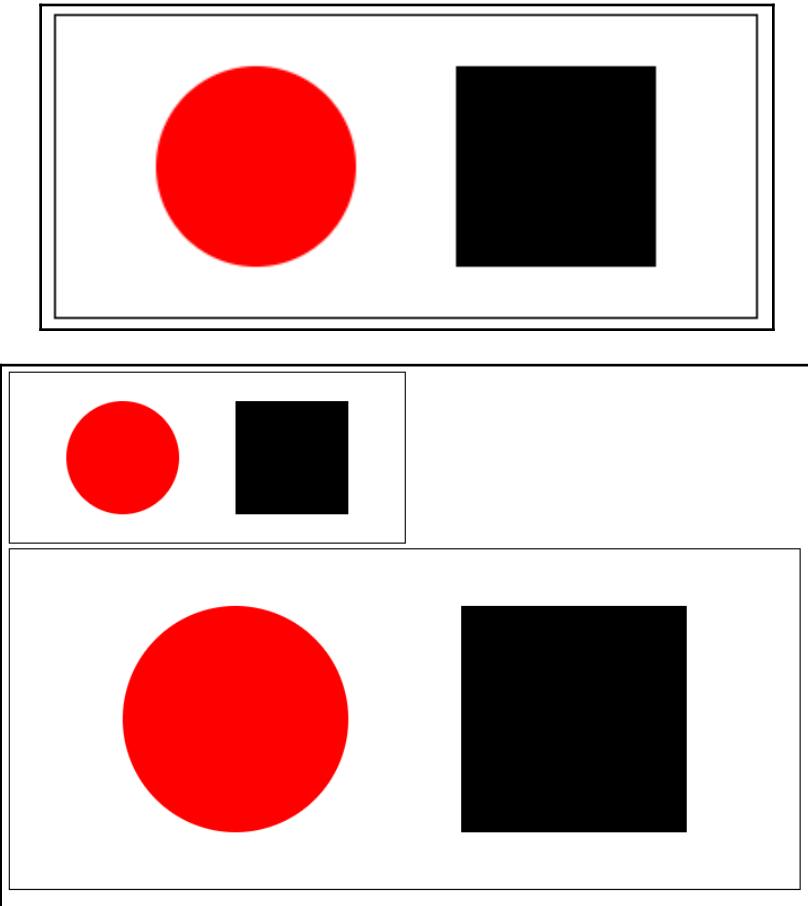
Chapter 1: Introducing Scalable Vector Graphics

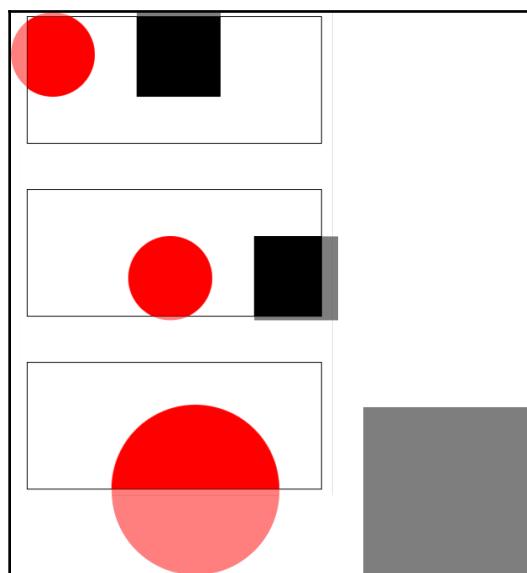
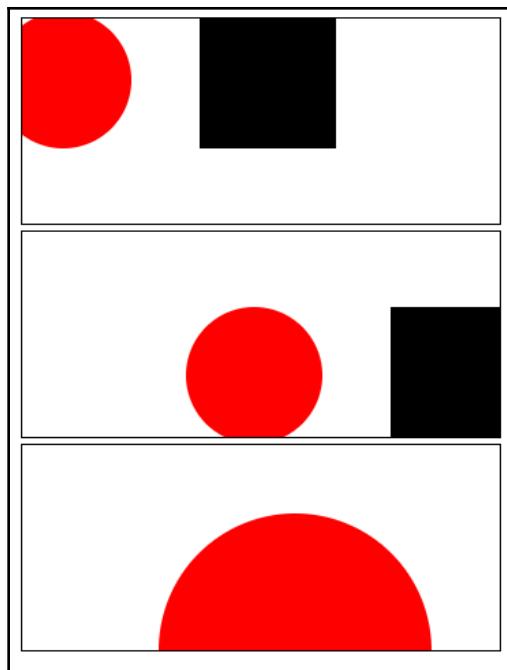
Hello SVG

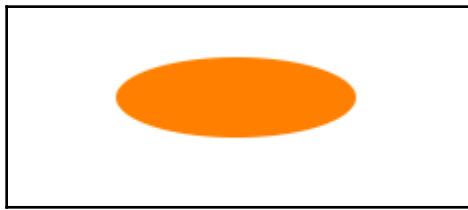
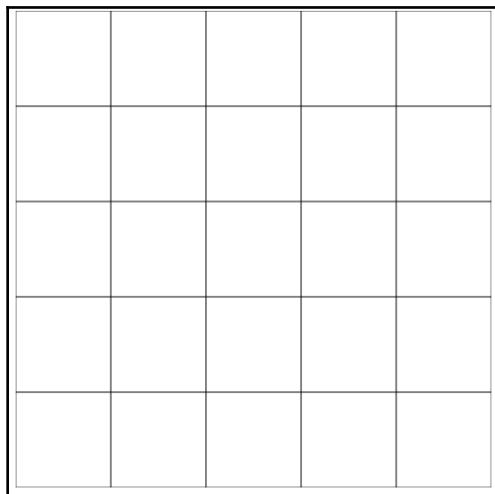
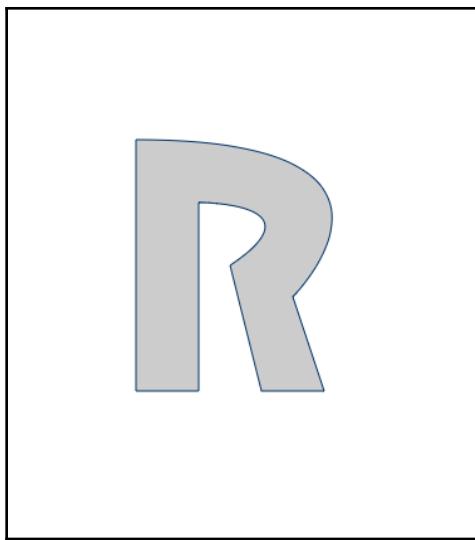


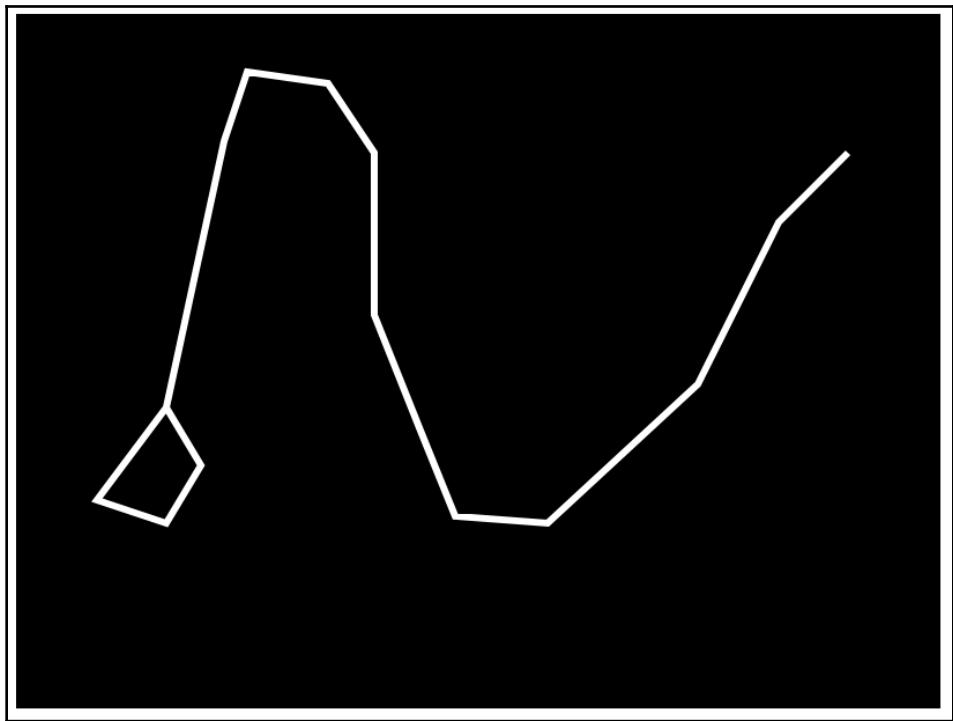
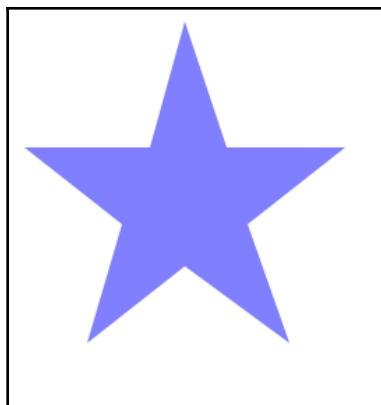


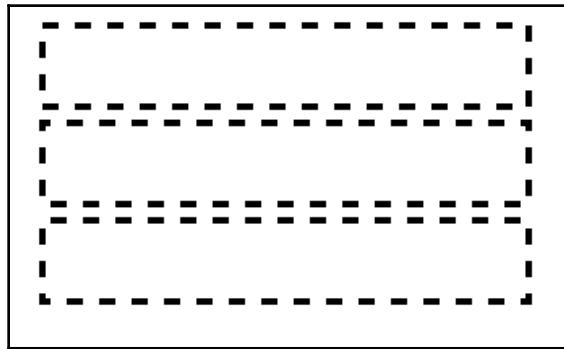
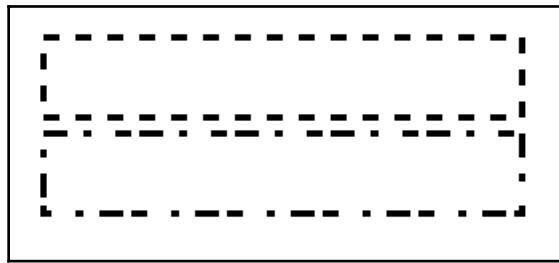
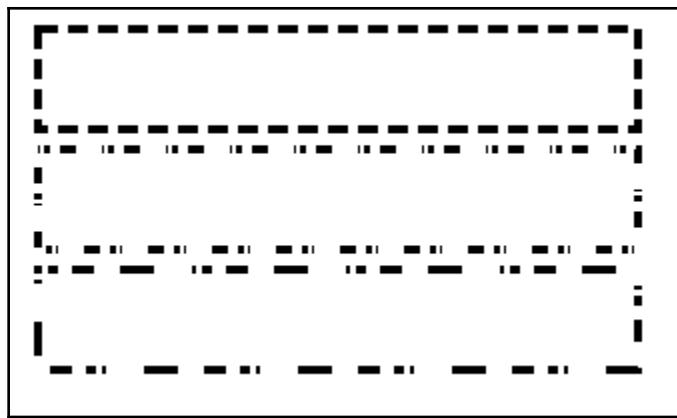
Chapter 2: Getting Started with Authoring SVG

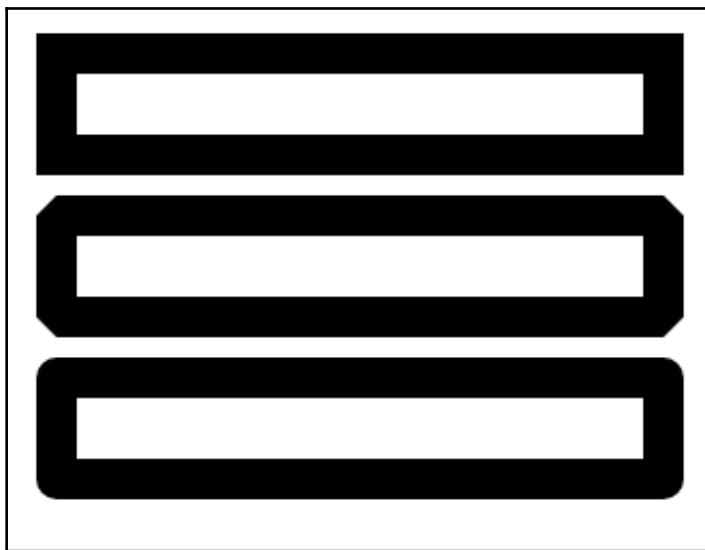
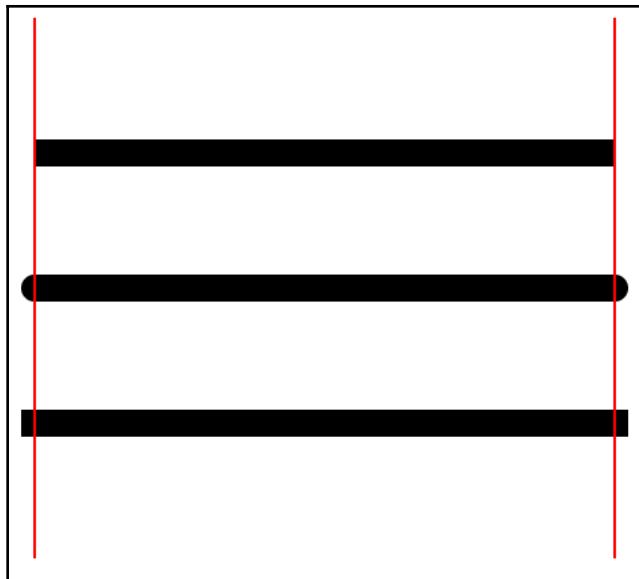


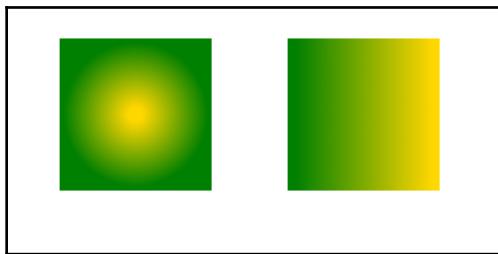
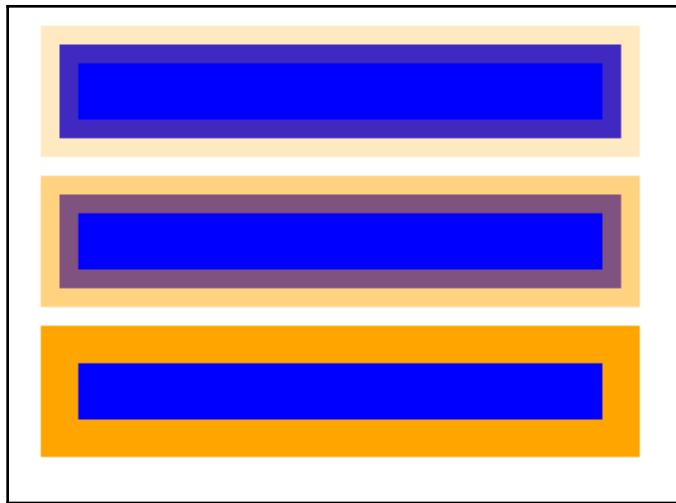


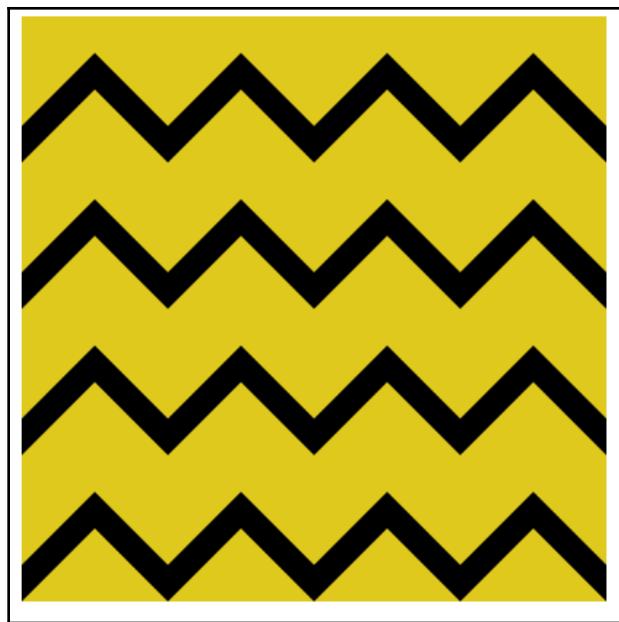








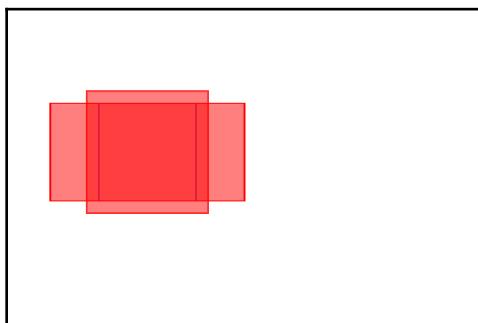
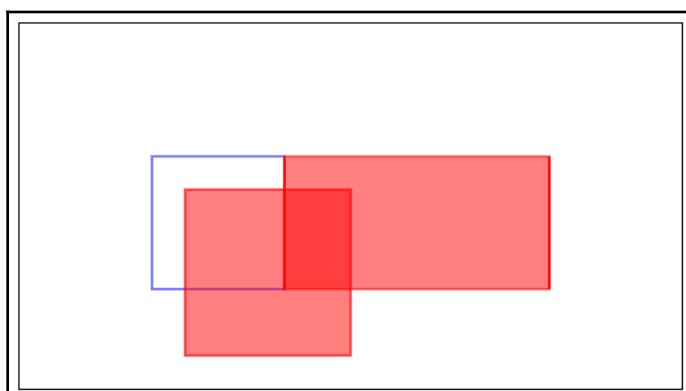
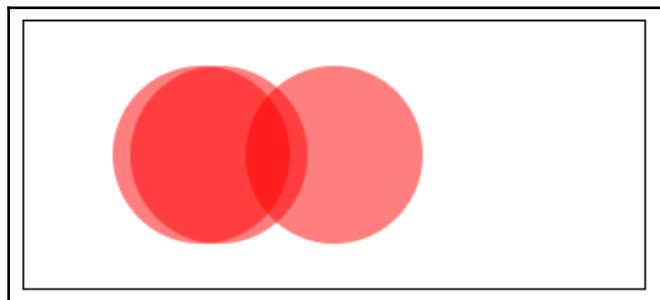


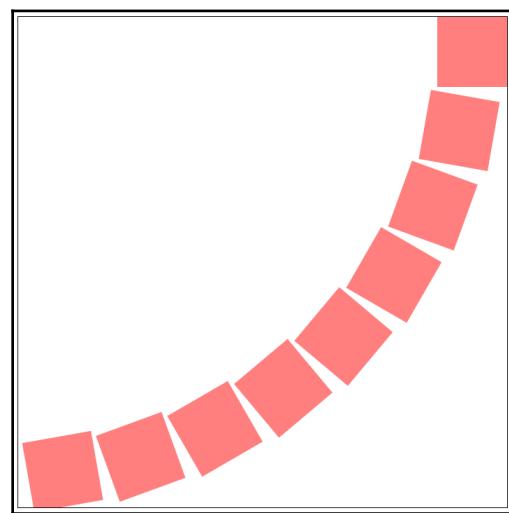
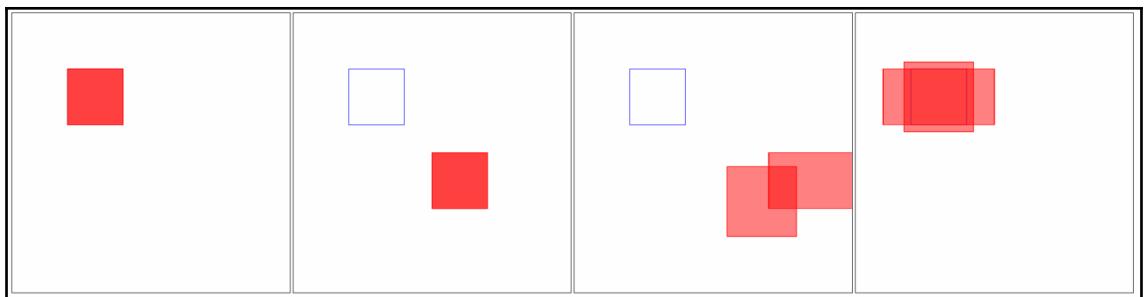


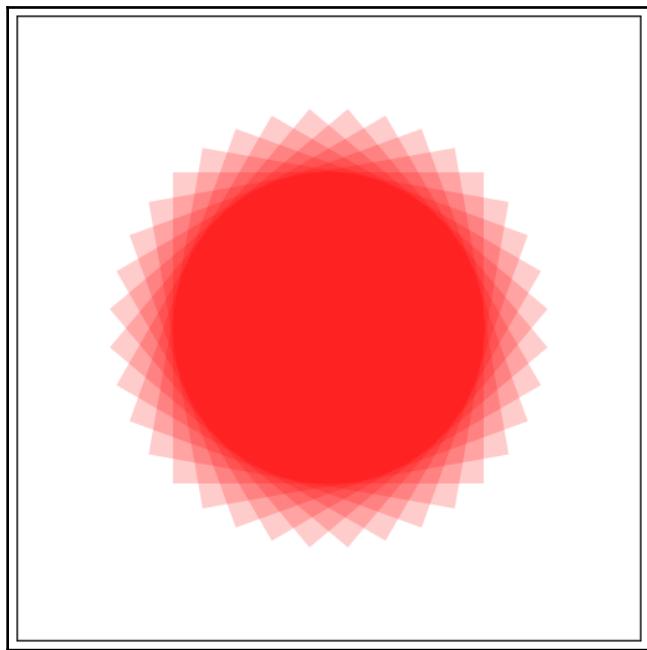
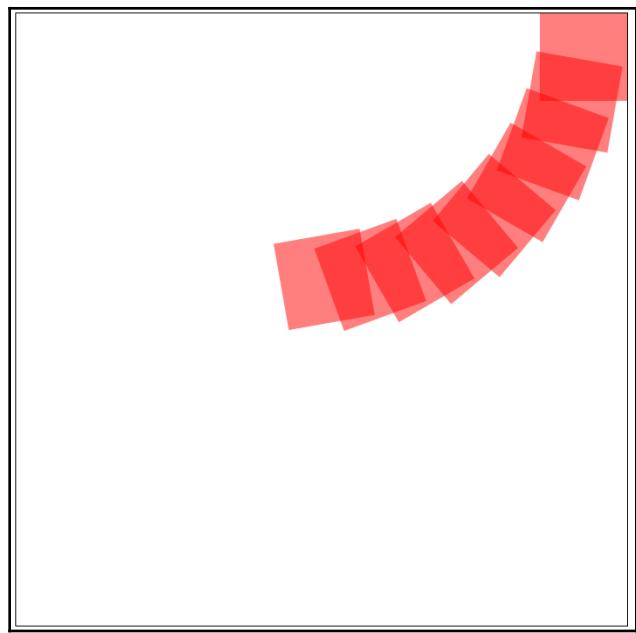
A screenshot of Visual Studio Code displaying an SVG file named "mastering-svg-code\2 -- Getting Started\happy-inkscape.svg". The code editor shows the XML structure of the SVG document, including namespaces and various elements like `<svg>`, `<style>`, and `<path>`. The interface includes a left sidebar with icons for file operations, a status bar at the bottom with file statistics, and a top menu bar.

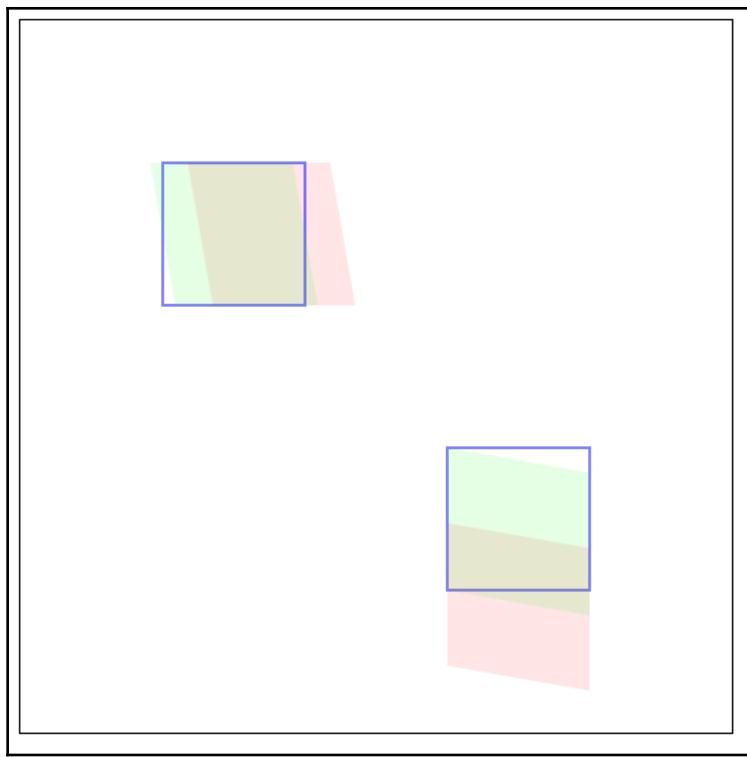
```
1 <?xml version="1.0" encoding="UTF-8" standalone="no"?>
2 <!-- Generator: Adobe Illustrator 22.0.1, SVG Export Plug-In
3
4 <svg
5   xmlns:dc="http://purl.org/dc/elements/1.1/"
6   xmlns:cc="http://creativecommons.org/ns#"
7   xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
8   xmlns:svg="http://www.w3.org/2000/svg"
9   xmlns="http://www.w3.org/2000/svg"
10  xmlns:sodipodi="http://sodipodi.sourceforge.net/DTD/sodipodi-
11  .xml"
12  xmlns:inkscape="http://www.inkscape.org/namespaces/inkscape"
13  version="1.1"
14  id="Layer_1"
15  x="0px"
16  y="0px"
17  viewBox="0 0 330.02805 436.1265"
18  xml:space="preserve"
19  sodipodi:docname="happy-inkscape.svg"
20  inkscape:version="0.92.2 (5c3e80d, 2017-08-06)"
21  width="330.02805"
22  height="436.1265"><metadata
23    id="metadata846"><rdf:RDF><cc:Work
24      rdf:about=""><dc:format>image/svg+xml</dc:format><dc:
25        id="defs844" /><sodipodi:namedview
26        pagecolor="#ffffff"
27        bordercolor="#666666"
28        borderopacity="1"
29        objecttolerance="10"
30        gridtolerance="10"
31        guidetolerance="10"
32        inkscape:pageopacity="0"
33        inkscape:pageshadow="2"
34        inkscape>window-width="1280"
35        inkscape>window-height="962"
36        id="namedview842"
```

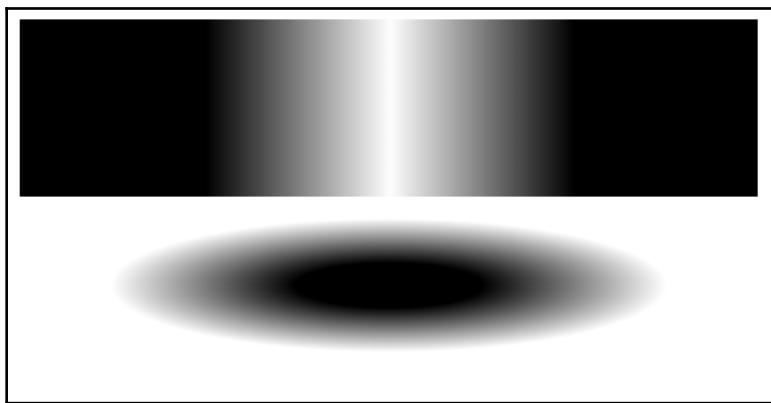
Chapter 3: Digging Deeper with SVG Authoring













Mastering SVG

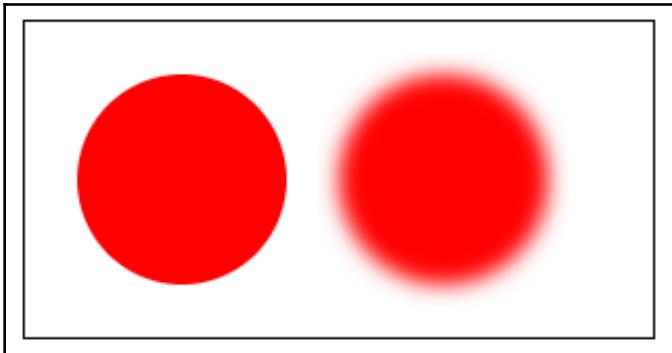
A Practical Guide



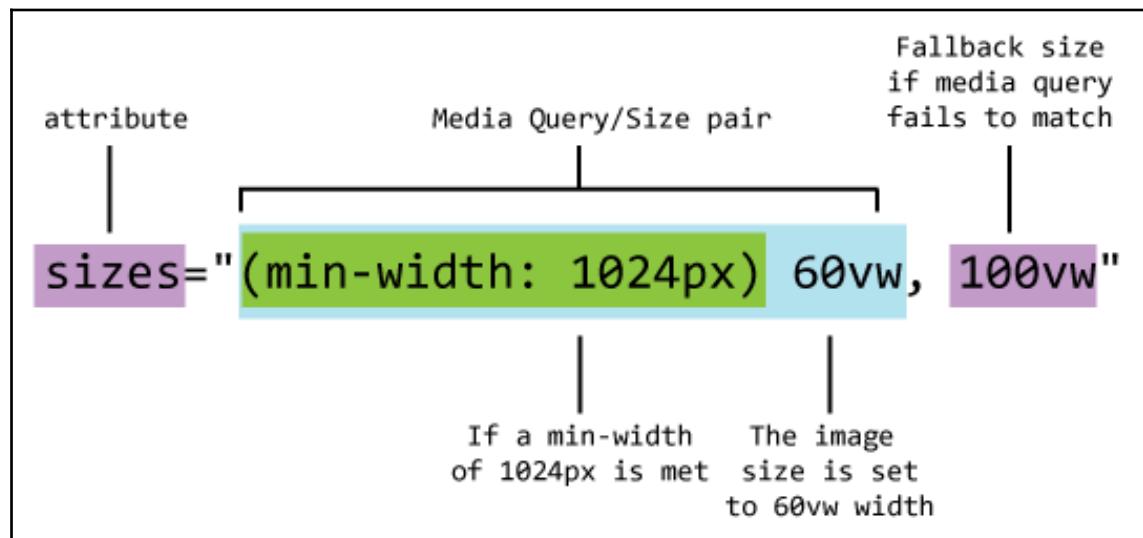
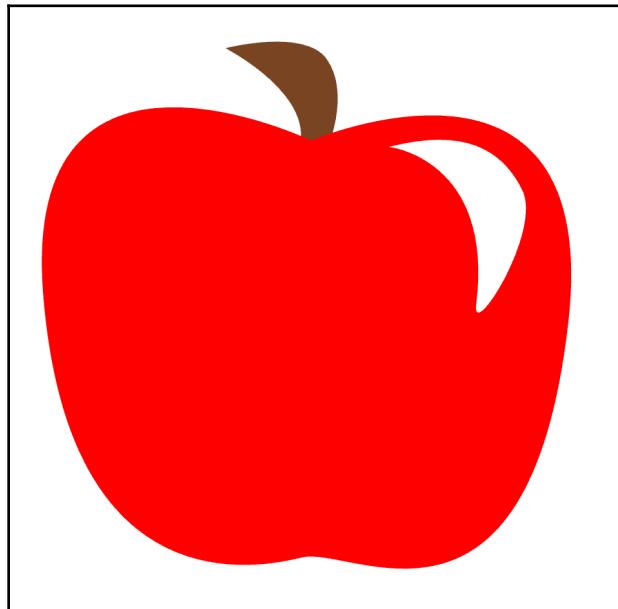
Mastering SVG

A Practical Guide





Chapter 4: Using SVG in HTML

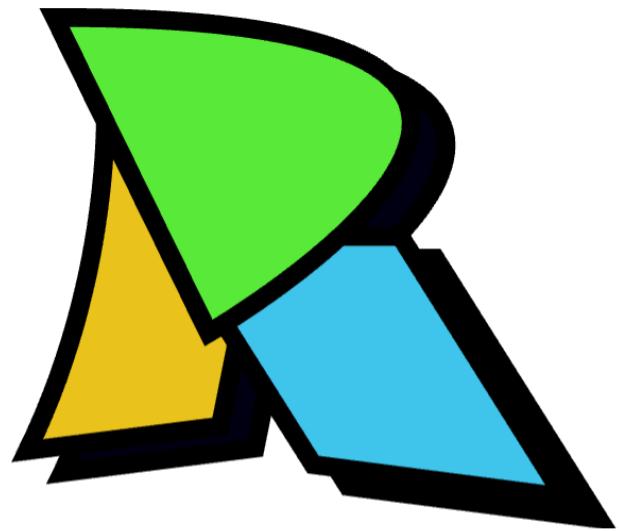




Chapter 5: Working with SVG and CSS



Rob Larsen





Default text format

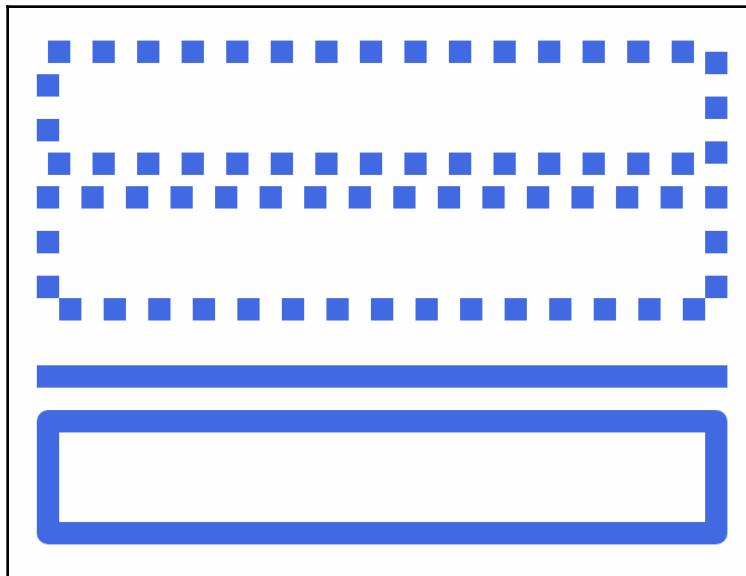
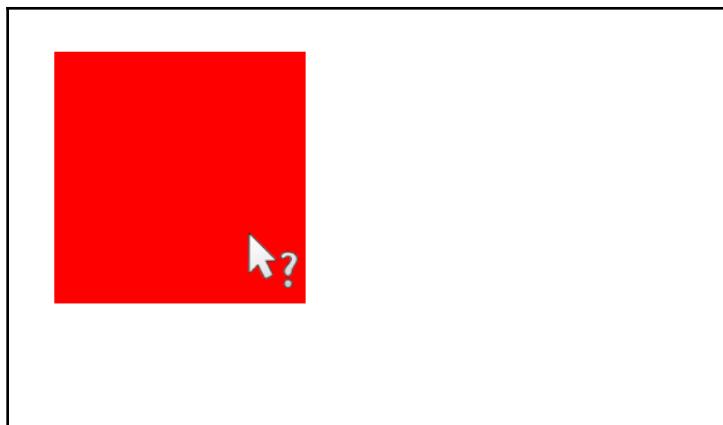
```
font-family: Raleway, sans-serif; font-size: 2em;  
font-style:italic;  
font-weight:bold;
```

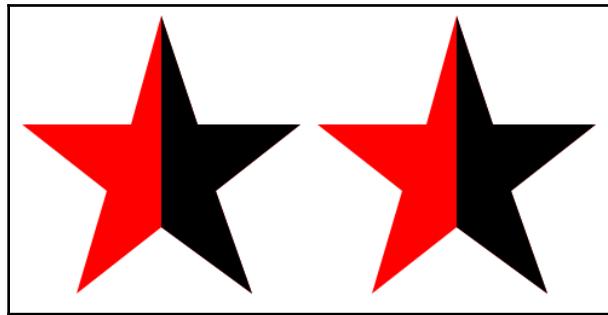
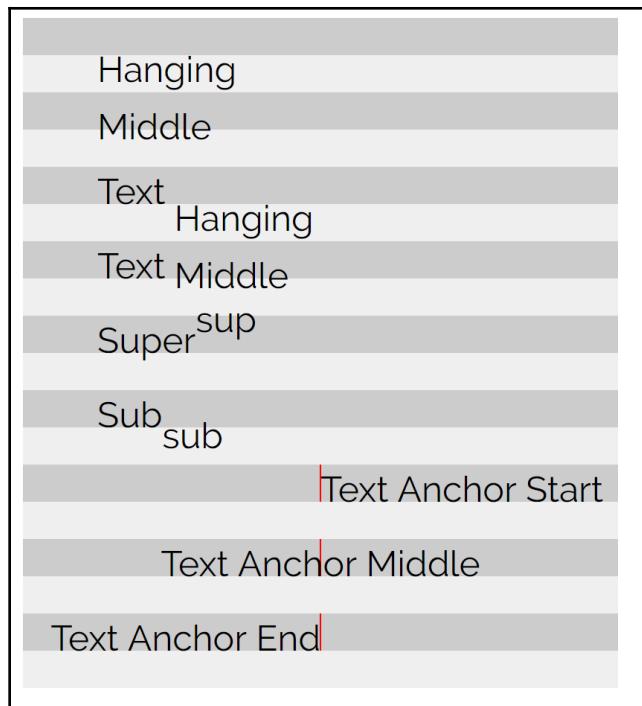
Default text format

```
font: 2em bold Raleway, sans-serif;
```

direction: rtl;

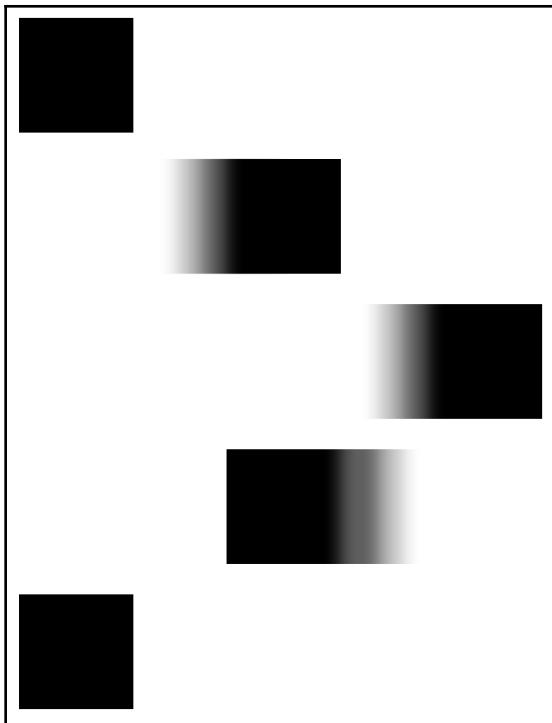
l e t t e r - s p a c i n g : 1 e m ;
text-decoration: underline;
word-spacing: 2em

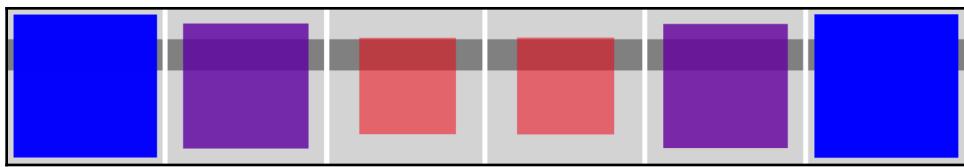




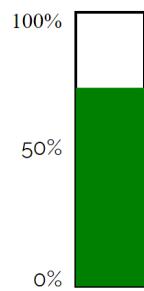
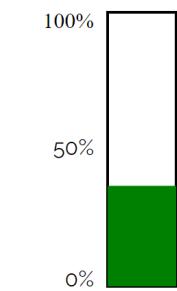




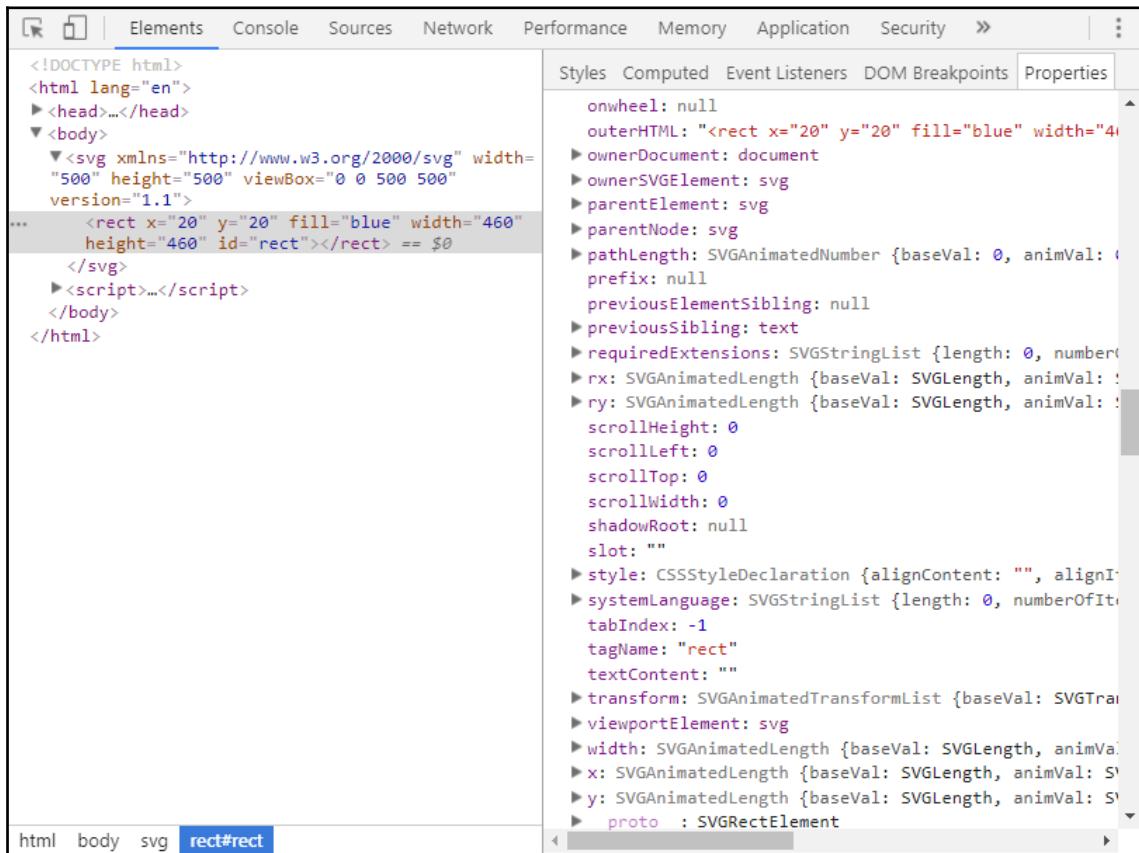




Our Progress Our Progress Our Progress

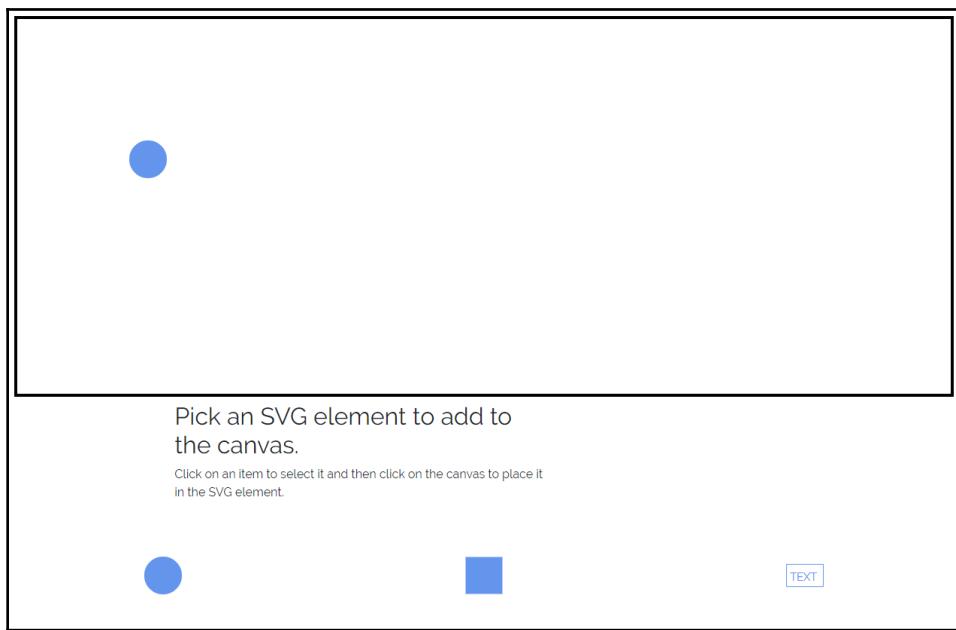
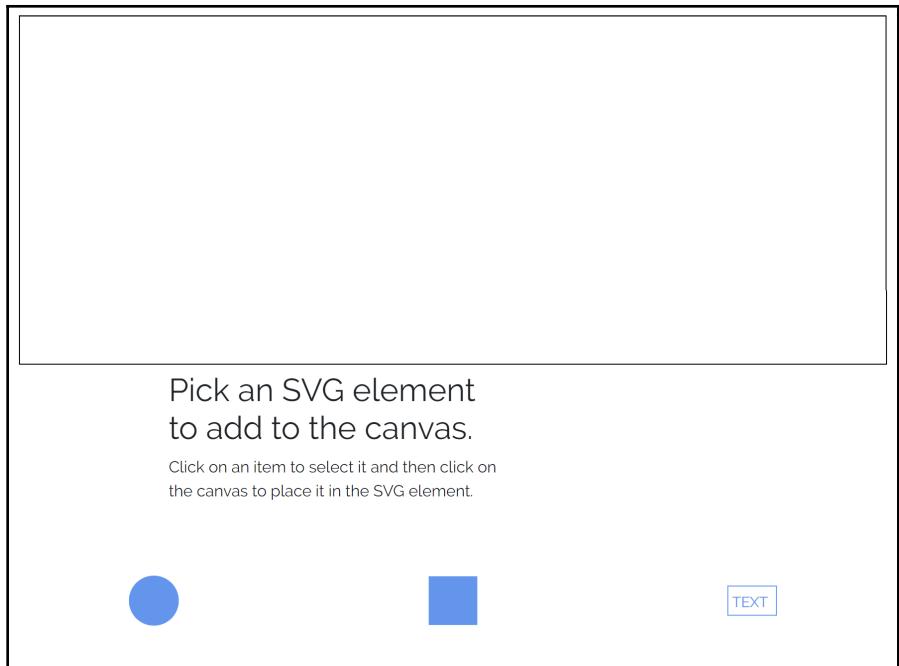


JavaScript and SVG



```
x = [object SVGAnimatedLength]
y = [object SVGAnimatedLength]
width = [object SVGAnimatedLength]
height = [object SVGAnimatedLength]
rx = [object SVGAnimatedLength]
ry = [object SVGAnimatedLength]
pathLength = [object SVGAnimatedNumber]
isPointInFill = function isPointInFill() { [native code] }
isPointInStroke = function isPointInStroke() { [native code] }
getTotalLength = function getTotalLength() { [native code] }
getPointAtLength = function getPointAtLength() { [native code] }
transform = [object SVGAnimatedTransformList]
nearestViewportElement = [object SVGSVGElement]
farthestViewportElement = [object SVGSVGElement]
requiredExtensions = [object SVGStringList]
systemLanguage = [object SVGStringList]
getBBox = function getBBox() { [native code] }
getCTM = function getCTM() { [native code] }
getScreenCTM = function getScreenCTM() { [native code] }
className = [object SVGAnimatedString]
dataset = [object DOMStringMap]
style = [object CSSStyleDeclaration]
ownerSVGElement = [object SVGSVGElement]
viewportElement = [object SVGSVGElement]
tabIndex = -1
onabort = null
onblur = null
oncancel = null
oncanplay = null
oncanplaythrough = null
```

⋮ Console What's New X Search





Pick an SVG element to add to the canvas.

Click on an item to select it and then click on the canvas to place it in the SVG element.



TEXT

Edit your element

Background color:



X:

106.6818695

y:

68.841011047

width:

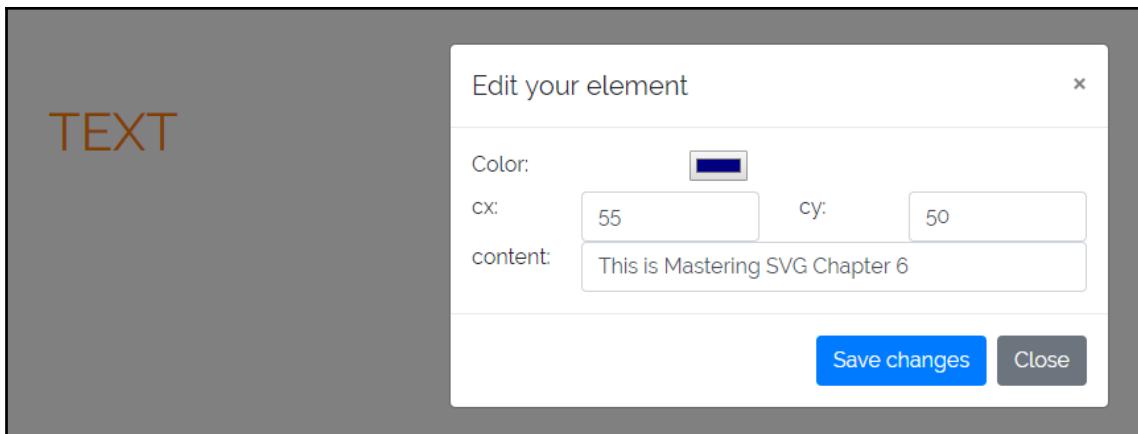
50

height:

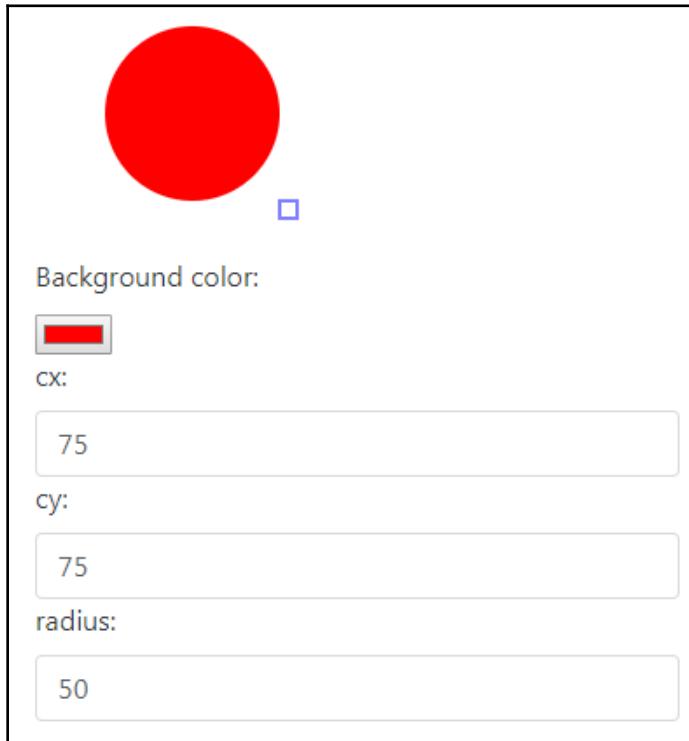
50

Save changes

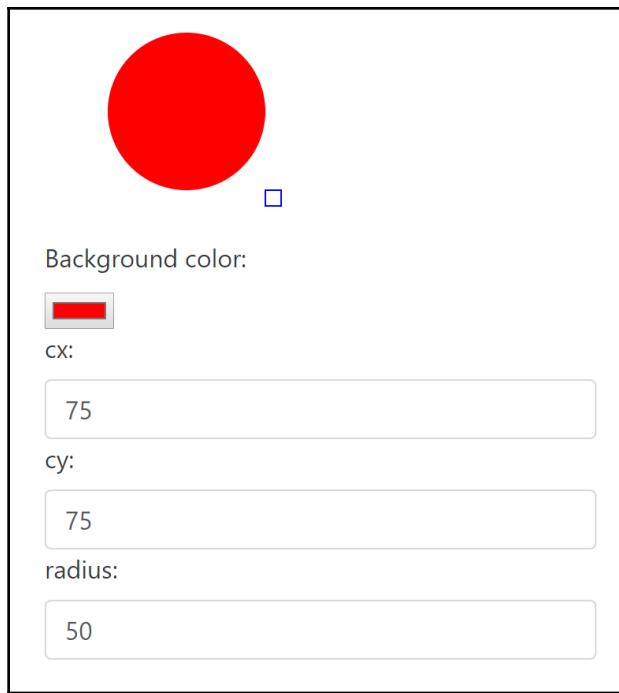
Close

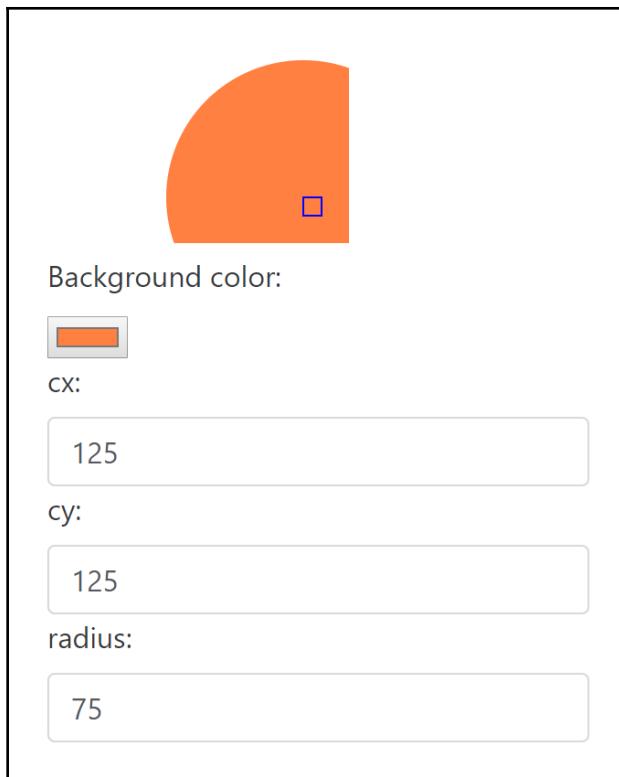


Chapter 7: Common JavaScript Libraries and SVG



| | |
|--|---|
| ✖ Error: <circle> attribute cx: Expected length, "{{cx}}". | 7-2-SVG-Angular-DOM-Manipulator.html:22 |
| ✖ Error: <circle> attribute cy: Expected length, "{{cy}}". | 7-2-SVG-Angular-DOM-Manipulator.html:22 |
| ✖ Error: <circle> attribute r: Expected length, "{{r}}". | 7-2-SVG-Angular-DOM-Manipulator.html:22 |





```
rob@Rivendell MINGW64 ~/Documents/GitHub/mastering-svg-code/7 -- SVG and JavaScript Frameworks and Libraries (master)
$ npm install -g @angular/cli
```

```
$ ng new angular-svg
  create angular-svg/e2e/app.e2e-spec.ts (293 bytes)
  create angular-svg/e2e/app.po.ts (208 bytes)
  create angular-svg/e2e/tsconfig.e2e.json (235 bytes)
  create angular-svg/karma.conf.js (923 bytes)
  create angular-svg/package.json (1316 bytes)
  create angular-svg/protractor.conf.js (722 bytes)
  create angular-svg/README.md (1026 bytes)
  create angular-svg/tsconfig.json (363 bytes)
  create angular-svg/tslint.json (2985 bytes)
  create angular-svg/.angular-cli.json (1288 bytes)
  create angular-svg/.editorconfig (245 bytes)
  create angular-svg/.gitignore (516 bytes)
  create angular-svg/src/assets/.gitkeep (0 bytes)
  create angular-svg/src/environments/environment.prod.ts (51 bytes)
  create angular-svg/src/environments/environment.ts (387 bytes)
  create angular-svg/src/favicon.ico (5430 bytes)
  create angular-svg/src/index.html (297 bytes)
  create angular-svg/src/main.ts (370 bytes)
  create angular-svg/src/polyfills.ts (2667 bytes)
  create angular-svg/src/styles.css (80 bytes)
  create angular-svg/src/test.ts (1085 bytes)
  create angular-svg/src/tsconfig.app.json (211 bytes)
  create angular-svg/src/tsconfig.spec.json (304 bytes)
```

```
rob@Rivendell MINGW64 ~/Documents/GitHub/mastering-svg-code/7 -- SVG and JavaScript Frameworks and Libraries (master)
$ cd angular-svg/
rob@Rivendell MINGW64 ~/Documents/GitHub/mastering-svg-code/7 -- SVG and JavaScript Frameworks and Libraries/angular-svg (master)
$ npm install
```

```
▲ angular-svg
  ▶ e2e
  ▶ node_modules
  ▲ src
    ▲ app
      # app.component.css
      ◄ app.component.html
      TS app.component.spec.ts
      TS app.component.ts
      TS app.module.ts
    ▲ assets
      ◇ .gitkeep
    ▶ environments
    ★ favicon.ico
    ◄ index.html
    TS main.ts
    TS polyfills.ts
    # styles.css
    TS test.ts
    {} tsconfig.app.json
    {} tsconfig.spec.json
    TS typings.d.ts
    {} .angular-cli.json
    ⚙ .editorconfig
    ◇ .gitignore
    K karma.conf.js
    {} package-lock.json
    {} package.json
    JS protractor.conf.js
    ⓘ README.md
    {} tsconfig.json
    {} tslint.json
```

```
MINGW64:/c/Users/rob/Documents/GitHub/mastering-svg-code/7 -- SVG a... — X
^
rob@Rivendell MINGW64 ~/Documents/GitHub/mastering-svg-code/7 -- SVG and JavaScript Frameworks and Libraries/angular-svg (master)
$ npm install bootstrap

> node-sass@4.8.3 install c:\Users\rob\Documents\GitHub\mastering-svg-code\7 -- SVG and JavaScript Frameworks and Libraries\angular-svg\node_modules\node-sass
> node scripts/install.js

Cached binary found at c:\Users\rob\AppData\Roaming\npm-cache\node-sass\4.8.3\win32-x64-57_binding.node

> uglifyjs-webpack-plugin@0.4.6 postinstall c:\Users\rob\Documents\GitHub\mastering-svg-code\7 -- SVG and JavaScript Frameworks and Libraries\angular-svg\node_modules\webpack\node_modules\uglifyjs-webpack-plugin
> node lib/post_install.js

> node-sass@4.8.3 postinstall c:\Users\rob\Documents\GitHub\mastering-svg-code\7 -- SVG and JavaScript Frameworks and Libraries\angular-svg\node_modules\node-sass
> node scripts/build.js

Binary found at c:\Users\rob\Documents\GitHub\mastering-svg-code\7 -- SVG and JavaScript Frameworks and Libraries\angular-svg\node_modules\node-sass\vendor\win32-x64-57\binding.node
Testing binary
Binary is fine
npm WARN bootstrap@4.1.3 requires a peer of jquery@1.9.1 - 3 but none is installed. You must install peer dependencies yourself.
npm WARN bootstrap@4.1.3 requires a peer of popper.js@^1.14.3 but none is installed. You must install peer dependencies yourself.
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.1.3 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.1.3: wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})
)

+ bootstrap@4.1.3
added 1134 packages in 70.155s

rob@Rivendell MINGW64 ~/Documents/GitHub/mastering-svg-code/7 -- SVG and JavaScript Frameworks and Libraries/angular-svg (master)
$
```

```
MINGW64:/c/Users/rob/Documents/GitHub/mastering-svg-code/7 -- SVG a... — X
rob@Rivendell MINGW64 ~/Documents/GitHub/mastering-svg-code/7 -- SVG and JavaScript Frameworks and Libraries (master)
$ cd angular-svg

rob@Rivendell MINGW64 ~/Documents/GitHub/mastering-svg-code/7 -- SVG and JavaScript Frameworks and Libraries/angular-svg (master)
$ ng serve --open
** NG Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **
webpack: wait until bundle finished: /
Date: 2018-09-13T02:06:37.837Z
Hash: e095674f8dc1a09984d3
Time: 16679ms
chunk {inline} inline.bundle.js (inline) 3.85 kB [entry] [rendered]
chunk {main} main.bundle.js (main) 24.8 kB [initial] [rendered]
chunk {polyfills} polyfills.bundle.js (polyfills) 548 kB [initial] [rendered]
chunk {styles} styles.bundle.js (styles) 529 kB [initial] [rendered]
chunk {vendor} vendor.bundle.js (vendor) 6.76 MB [initial] [rendered]

webpack: Compiled successfully.
```

```
rob@Rivendell MINGW64 ~/Documents/GitHub/mastering-svg-code/7 -- SVG and JavaScript Frameworks and Libraries/angular-svg (master)
$ ng generate component angular-rect
  create src/app/angular-rect/angular-rect.component.html (31 bytes)
  create src/app/angular-rect/angular-rect.component.spec.ts (664 bytes)
  create src/app/angular-rect/angular-rect.component.ts (292 bytes)
  create src/app/angular-rect/angular-rect.component.css (0 bytes)
  update src/app/app.module.ts (435 bytes)

rob@Rivendell MINGW64 ~/Documents/GitHub/mastering-svg-code/7 -- SVG and JavaScript Frameworks and Libraries/angular-svg (master)
$ |
```

```
MINGW64:/c/Users/RLARSEN/Documents/GitHub/mastering-svg-code/7 -- SVG an...
RLarsen@RLARSEN MINGW64 ~/Documents/GitHub/mastering-svg-code/7 -- SVG and JavaScript Frameworks and Libraries (master)
$ npx create-react-app react-svg
npx: installed 1 in 1.962s
Path must be a string. Received undefined
npx: installed 67 in 7.871s
C:\Users\RLARSEN\AppData\Roaming\npm-cache\_npx\4592\node_modules\create-react-app\index.js

Creating a new React app in C:\Users\RLARSEN\Documents\GitHub\mastering-svg-code\7 -- SVG and JavaScript Frameworks and Libraries\react-svg.

Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts...

yarn add v1.5.1
info No lockfile found.
[1/4] Resolving packages...
[2/4] Fetching packages...
info fsevents@1.2.0: The platform "win32" is incompatible with this module.
info "fsevents@1.2.0" is an optional dependency and failed compatibility check.
Excluding it from installation.
[3/4] Linking dependencies...
[4/4] Building fresh packages...
success Saved lockfile.
success Saved 738 new dependencies.
info Direct dependencies
└── react-dom@16.3.2
└── react-scripts@1.1.4
└── react@16.3.2
info All dependencies
└── abab@1.0.4
└── accepts@1.3.5
└── acorn-dynamic-import@2.0.2
└── acorn-globals@3.1.0
└── acorn-jsx@3.0.1
└── address@1.0.3
└── ajv-keywords@2.1.1
└── ajv@5.5.2
└── align-text@0.1.4
└── amdefine@1.0.1
└── ansi-align@2.0.0
└── ansi-escapes@1.4.0
└── ansi-html@0.0.7
└── ansi-regex@2.1.1
```

```
MINGW64:/c/Users/RLARSEN/Documents/GitHub/mastering-svg-code/7 -- SVG an...
└── webpack-dev-server@2.9.4
└── webpack-manifest-plugin@1.3.2
  ├── webpack@3.8.1
  └── websocket-extensions@0.1.3
  ├── whatwg-fetch@2.0.3
  ├── whatwg-url@4.8.0
  ├── whet.extend@0.9.9
  ├── which@1.3.0
  ├── widest-line@2.0.0
  ├── window-size@0.1.0
  ├── wordwrap@0.0.2
  ├── wrap-ansi@2.1.0
  ├── write-file-atomic@2.3.0
  ├── write@0.2.1
  ├── xml-name-validator@2.0.1
  └── xtend@4.0.1
└── yargs-parser@5.0.0
Done in 184.92s.

Success! Created react-svg at C:\Users\RLARSEN\Documents\GitHub\mastering-svg-co
de\7 -- SVG and JavaScript Frameworks and Libraries\react-svg
Inside that directory, you can run several commands:

yarn start
  Starts the development server.

yarn build
  Bundles the app into static files for production.

yarn test
  Starts the test runner.

yarn eject
  Removes this tool and copies build dependencies, configuration files
  and scripts into the app directory. If you do this, you can't go back!

We suggest that you begin by typing:

cd react-svg
yarn start

Happy hacking!

RLarsen@RLARSEN MINGW64 ~/Documents/GitHub/mastering-svg-code/7 -- SVG and JavaS
cript Frameworks and Libraries (master)
$ |
```

Name

-  node_modules
-  public
-  src
-  .gitignore
-  package.json
-  README.md
-  yarn.lock

Name

-  App.css
-  App.js
-  App.test.js
-  index.css
-  index.js
-  logo.svg
-  registerServiceWorker.js

```
MINGW64:/c/Users/RLARSEN/Documents/GitHub/mastering-svg-code/7 -- SVG an...
Happy hacking!

RLarsen@RLARSEN MINGW64 ~/Documents/GitHub/mastering-svg-code/7 -- SVG and JavaS
cript Frameworks and Libraries (master)
$ cd react-svg/

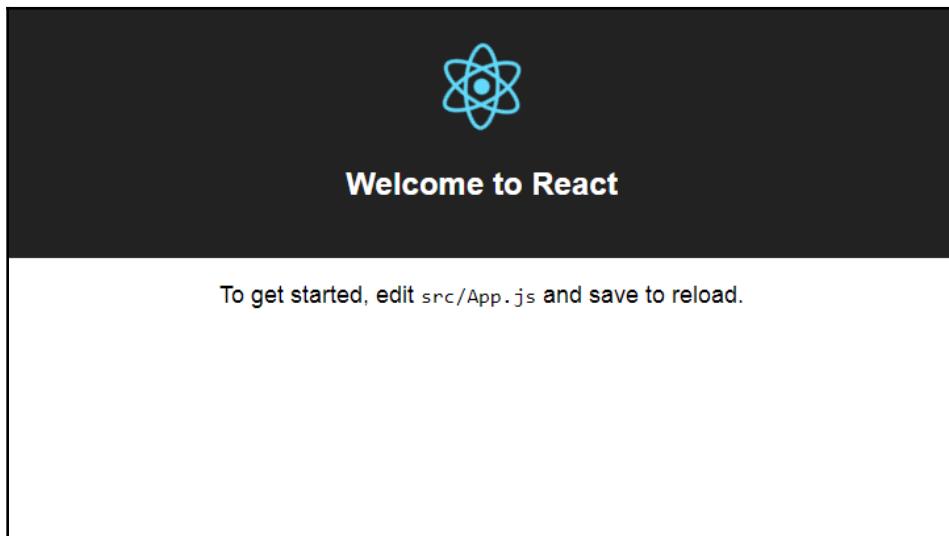
RLarsen@RLARSEN MINGW64 ~/Documents/GitHub/mastering-svg-code/7 -- SVG and JavaS
cript Frameworks and Libraries/react-svg (master)
$ yarn start
yarn run v1.5.1
$ react-scripts start
Starting the development server...

Compiled successfully!

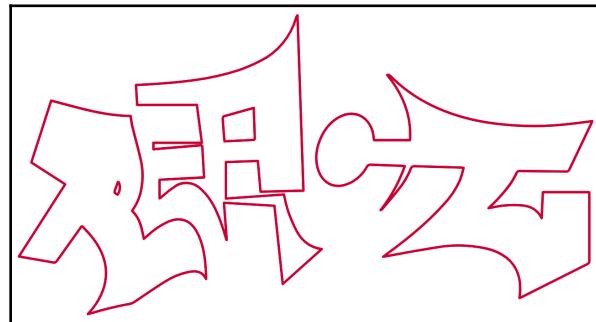
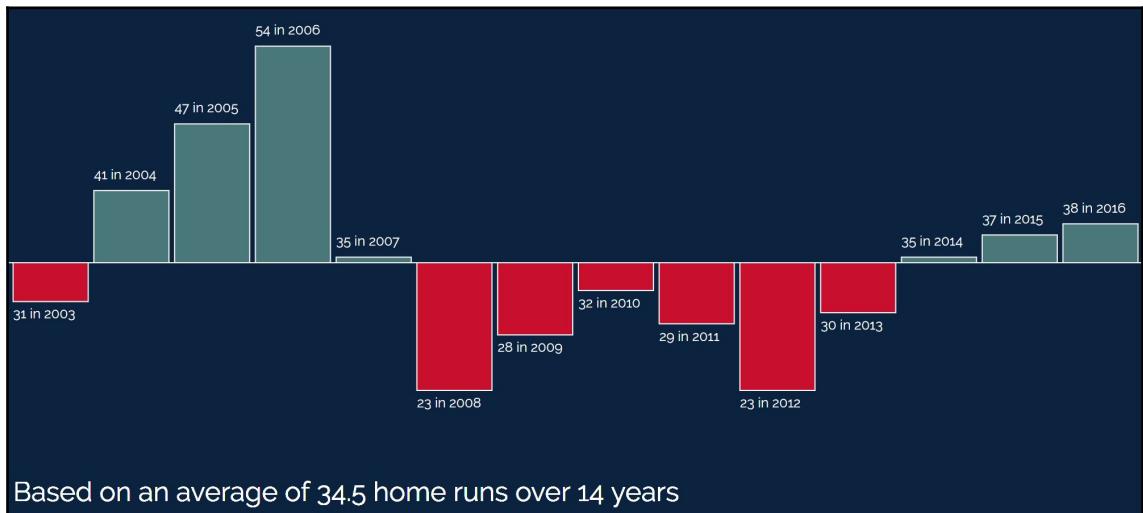
You can now view react-svg in the browser.

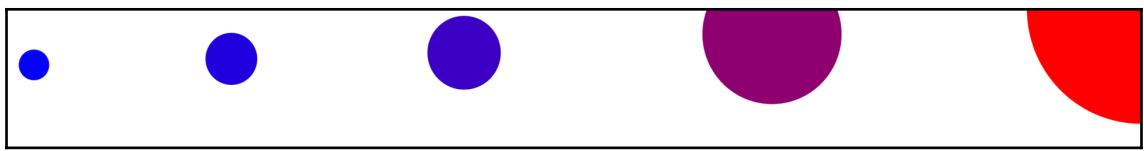
Local:          http://localhost:3000/
On Your Network:  http://10.11.82.200:3000/

Note that the development build is not optimized.
To create a production build, use yarn build.
```

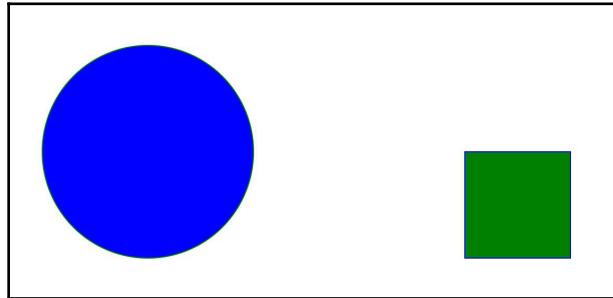


Chapter 8: SVG Animation and Visualizations



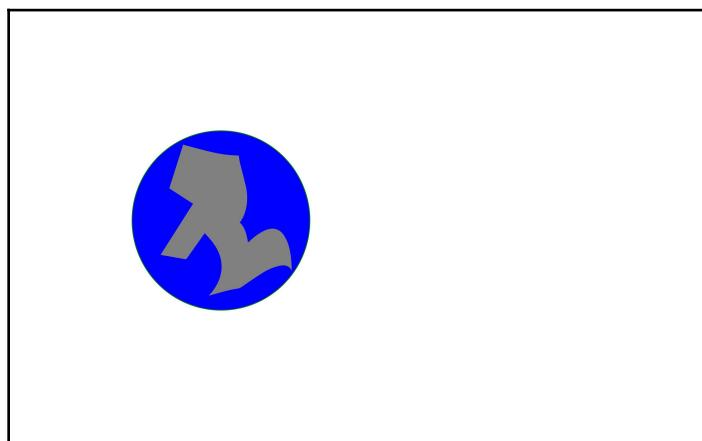


Chapter 9: Helper Libraries Snap.svg and SVG.js



```
▼ Object ⓘ
  cx: 255
  cy: 255
  h: 220
  height: 220
▶ path: (5) [Array(3), Array(3), Array(3), Array(3), Array(1), toString: f]
  r0: 155.67957709738948
  r1: 110
  r2: 110.16410815334564
  vb: "144.83589184665436 145 220.32821630669127 220"
  w: 220.32821630669127
  width: 220.32821630669127
  x: 144.83589184665436
  x2: 365.16410815334564
  y: 145
  y2: 365
▶ __proto__: Object
```

[9-2-snap-utilities.html:27](#)



358.99090576171875

[9-2-snap-utilities.html:31](#)

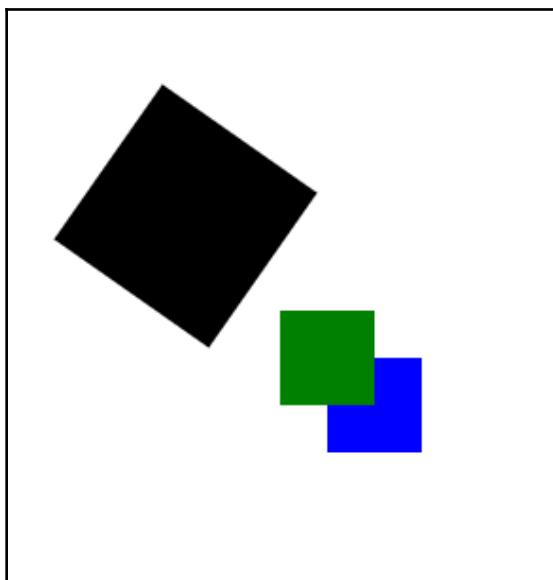
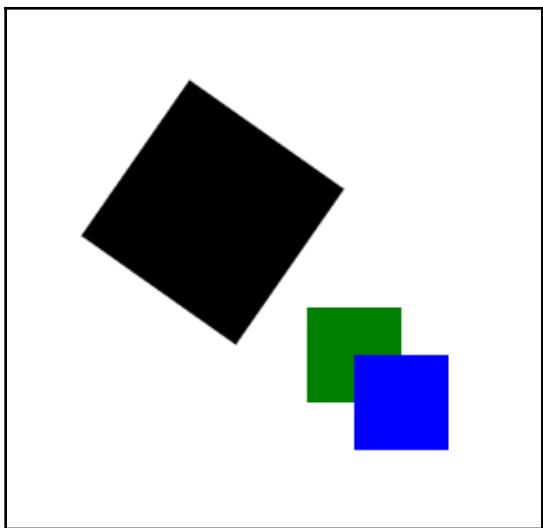
>

```
view box: ▶ create {x: 0, y: 0, width: 800, height: 600, zoom: 1} ⓘ  
    height: 600  
    width: 800  
    x: 0  
    y: 0  
    zoom: 1  
▶ __proto__: Object
```

```
bounding box: ▶ create {w: 100, h: 100, x2: 200, y2: 200, cx: 150, ...} ⓘ  
    cx: 150  
    cy: 150  
    h: 100  
    height: 100  
    w: 100  
    width: 100  
    x: 100  
    x2: 200  
    y: 100  
    y2: 200  
▶ __proto__: create
```

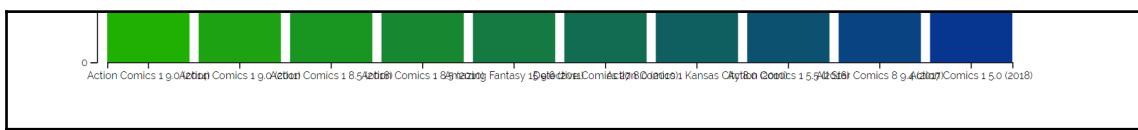
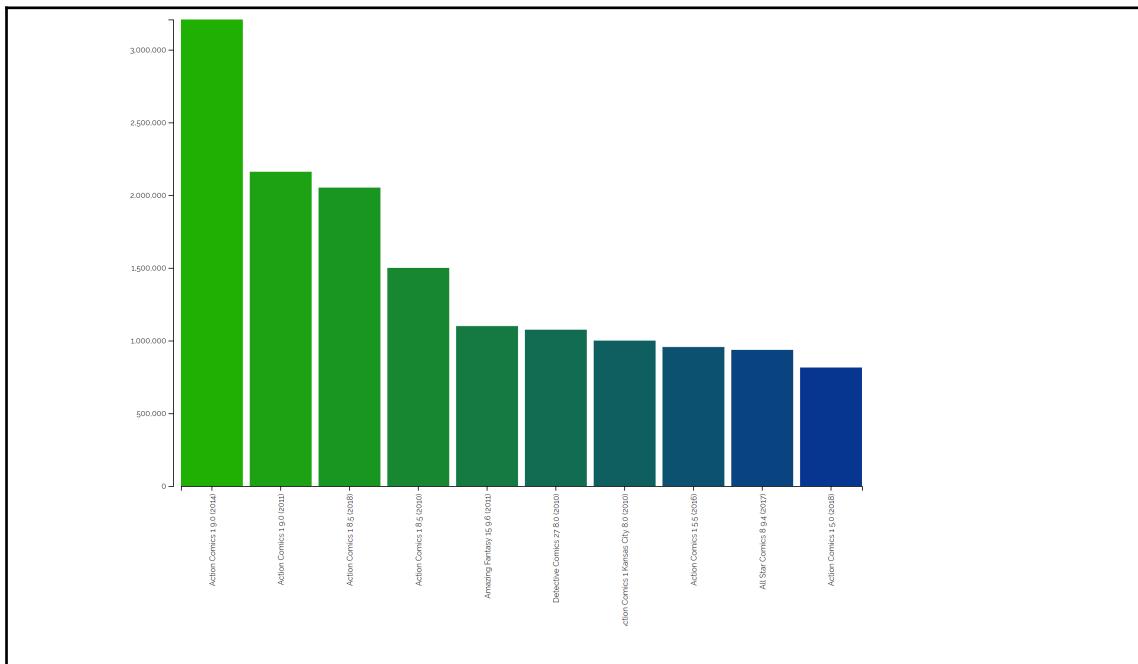
```
bbox:  
▀ create {w: 139.27285766601562, h: 139.27285766601562, x2: 227.63640594482422, y2: 227.6364288330078, cx: 157.9999771118164, ...} ⓘ  
  cx: 157.9999771118164  
  cy: 158  
  h: 139.27285766601562  
  height: 139.27285766601562  
  w: 139.27285766601562  
  width: 139.27285766601562  
  x: 88.3635482788086  
  x2: 227.63640594482422  
  y: 88.36357116699219  
  y2: 227.6364288330078
```

data method: storing arbitrary data



```
merged bounding box ▾create {w: 75, h: 75, x2: 275, y2: 275, cx: 237.5, ...} ⓘ
  cx: 237.5
  cy: 237.5
  h: 75
  height: 75
  w: 75
  width: 75
  x: 200
  x2: 275
  y: 200
  y2: 275
```

Chapter 10: Working with D3.js



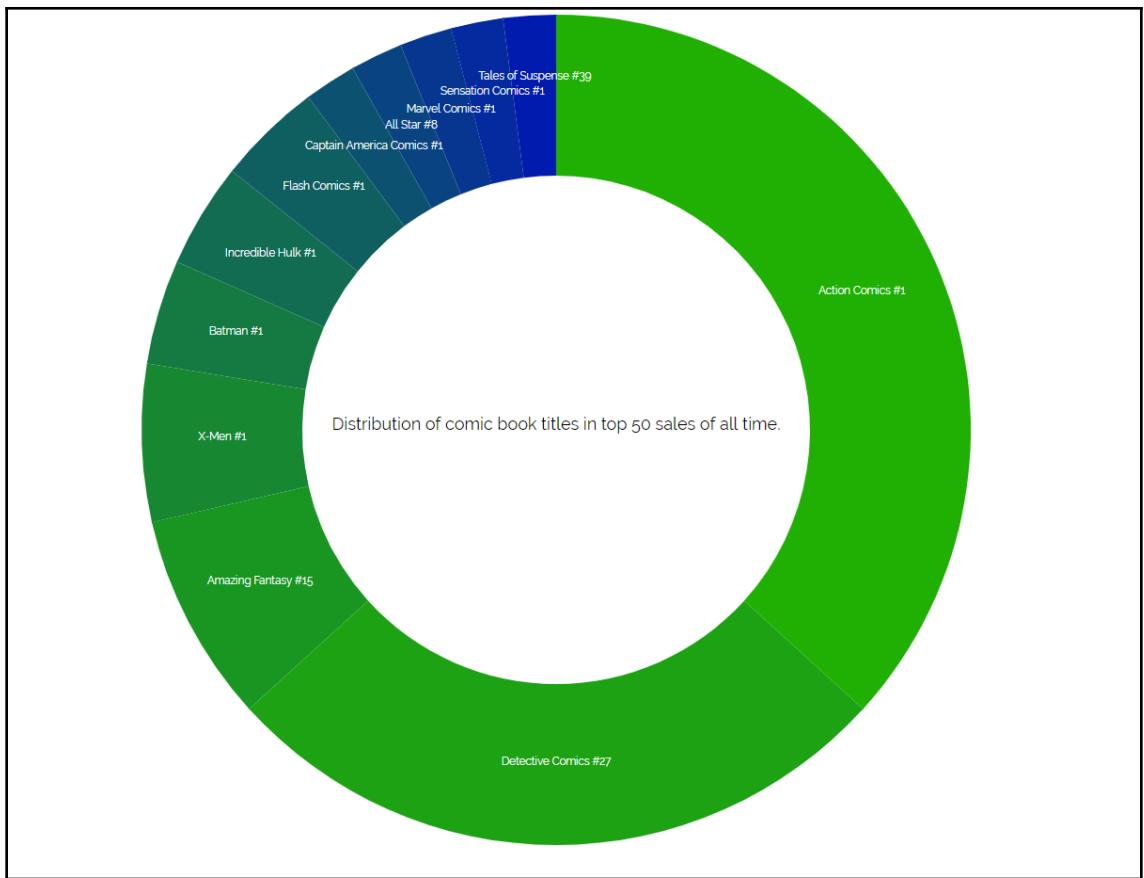
```
▀ ut {__groups: Array(1), __parents: Array(1)} ⓘ 10-1.5-enter-demo:22
  ▼ __groups: Array(1)
    ▼ 0: Array(5)
      ▼ 0: U
        namespaceURI: "http://www.w3.org/1999/xhtml"
        ► ownerDocument: document
          ► data_: "a"
          ► _next: null
          ► _parent: div#target.col-12
          ► _proto_: Object
      ► 1: U {ownerDocument: document, namespaceURI: "http://www.w3.org/1999/xhtml", _next: null, _parent: div#target.col-12, _data_: "b"}
      ► 2: U {ownerDocument: document, namespaceURI: "http://www.w3.org/1999/xhtml", _next: null, _parent: div#target.col-12, _data_: "c"}
      ► 3: U {ownerDocument: document, namespaceURI: "http://www.w3.org/1999/xhtml", _next: null, _parent: div#target.col-12, _data_: "d"}
      ► 4: U {ownerDocument: document, namespaceURI: "http://www.w3.org/1999/xhtml", _next: null, _parent: div#target.col-12, _data_: "e"}
        length: 5
        ► __proto__: Array(0)
        length: 1
        ► __proto__: Array(0)
      ► __proto__: [div#target.col-12]
      ► __proto__: Object
```

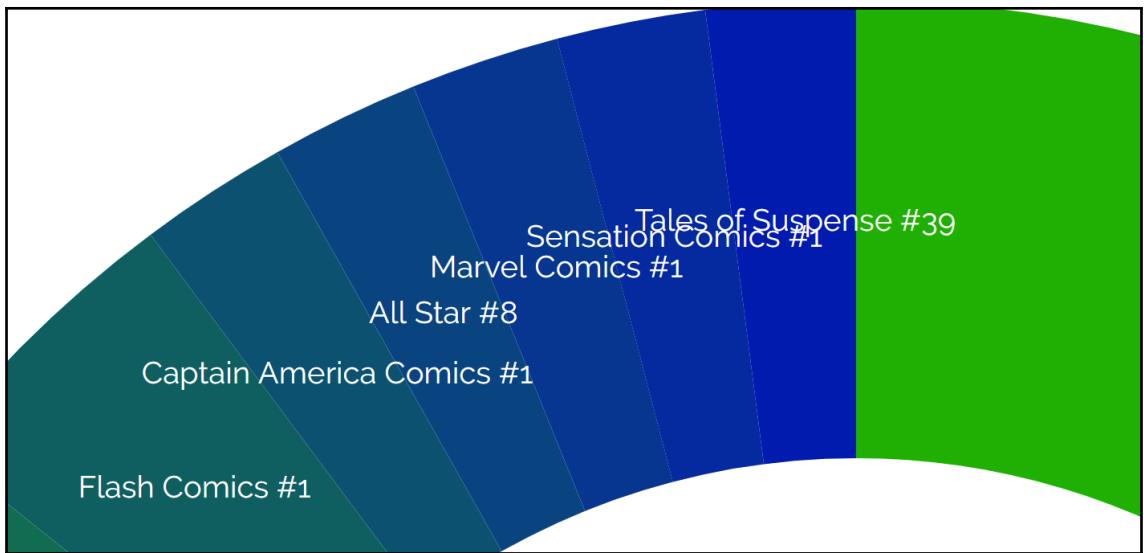
a
b
c
d
e

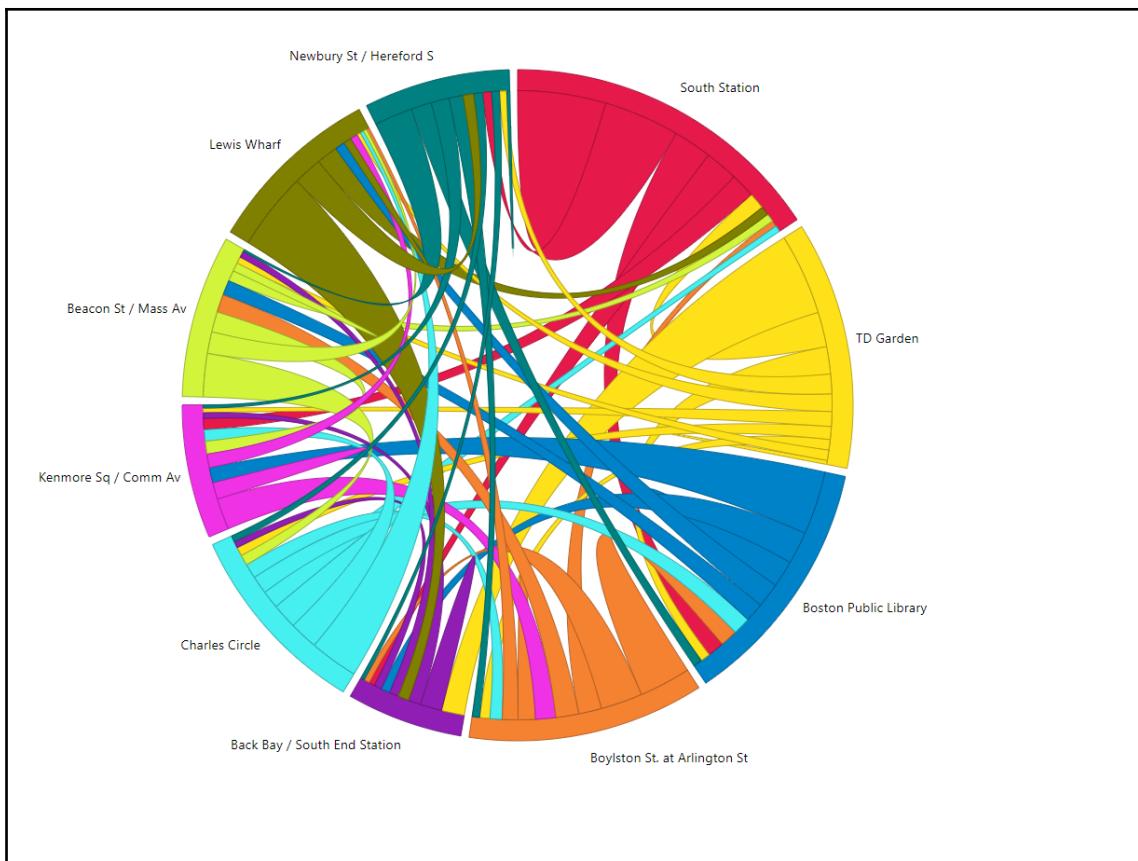
```
▼ ut {_groups: Array(1), _parents: Array(1)} ⓘ  
  ▼ _groups: Array(1)  
    ► 0: (5) [empty, U, U, U, U]  
      length: 1  
    ► __proto__: Array(0)  
    ► _parents: [div#target.col-12]  
    ► __proto__: Object
```

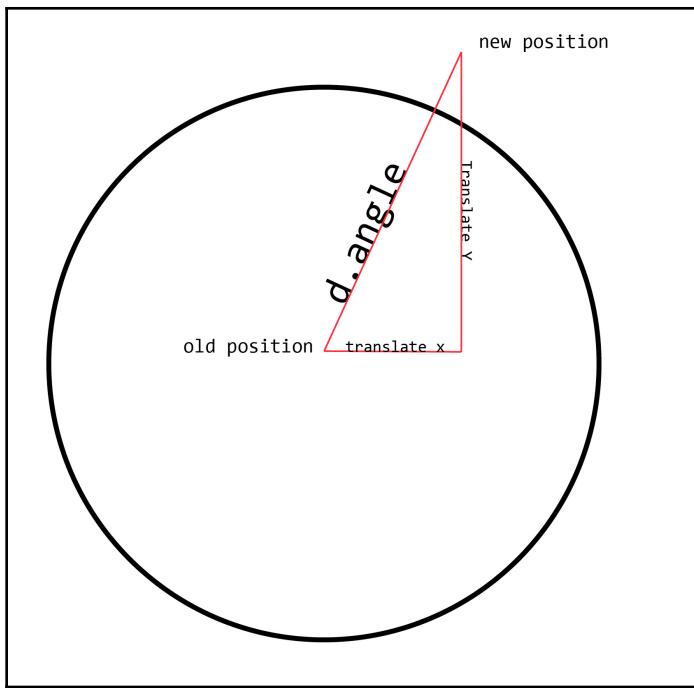
This is an existing paragraph

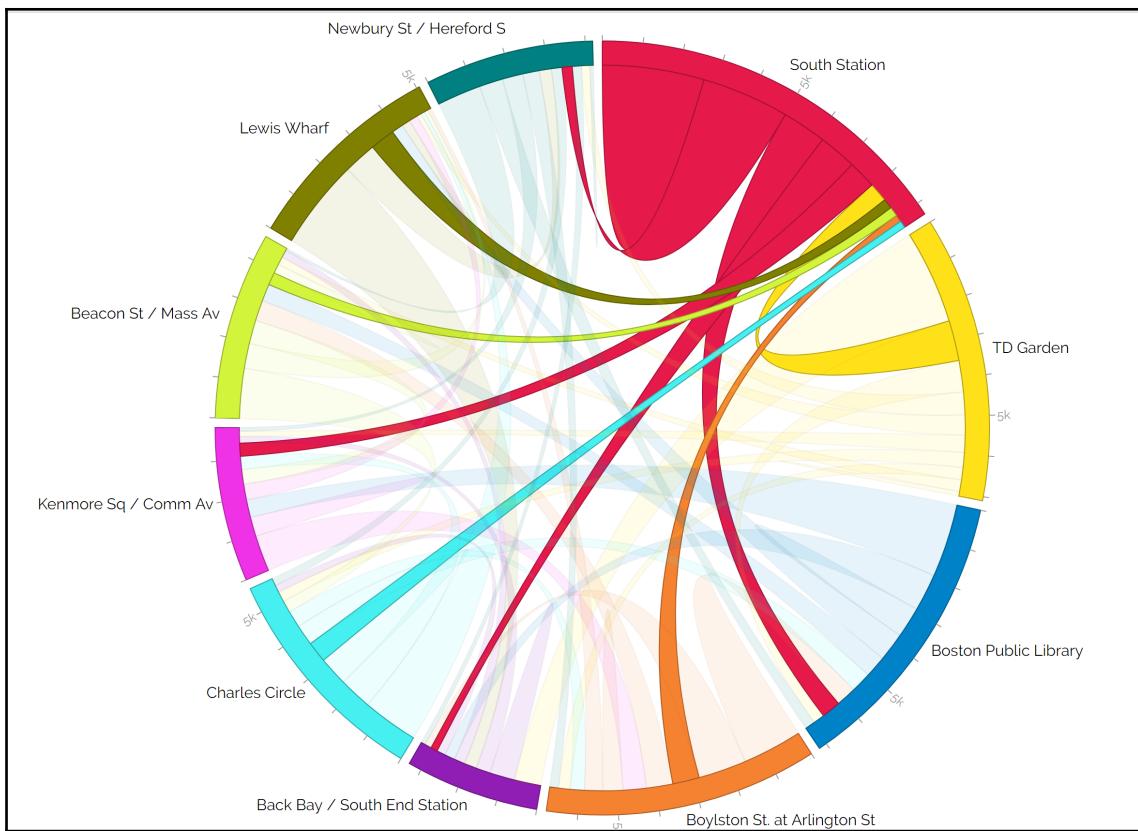
b
c
d
e











Chapter 11: Tools to Optimize Your SVG

```
$ svgo svgo.svg  
svgo.svg:  
Done in 109 ms!  
3.825 KiB - 58.4% = 1.592 KiB
```

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>  
<svg  
  xmlns:dc="http://purl.org/dc/elements/1.1/"  
  xmlns:cc="http://creativecommons.org/ns#"  
  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"  
  xmlns:svg="http://www.w3.org/2000/svg"  
  xmlns="http://www.w3.org/2000/svg"  
  xmlns:sodipodi="http://sodipodi.sourceforge.net/DTD/sodipodi-0.dtd"  
  xmlns:inkscape="http://www.inkscape.org/namespaces/inkscape"  
  version="1.1"  
  id="Layer_1"  
  x="0px"  
  y="0px"  
  viewBox="0 0 330.02805 436.1265"  
  xml:space="preserve"  
  sodipodi:docname="happy-inkscape.svg"  
  inkscape:version="0.92.2 (5c3e80d, 2017-08-06)"  
  width="330.02805"  
  height="436.1265"><metadata  
  id="metadata846"><rdf:RDF><cc:Work  
    rdf:about=""><dc:format>image/svg+xml</dc:format><dc:type  
      rdf:resource="http://purl.org/dc/dcmitype/StillImage".  
    /><dc:title></dc:title></cc:Work></rdf:RDF></metadata><defs  
  id="defs844" /><sodipodi:namedview  
  pagecolor="#ffffffff"  
  bordercolor="#666666"  
  borderopacity="1"  
  objecttolerance="10"  
  gridtolerance="10"  
  guidetolerance="10"  
  inkscape:pageopacity="0"  
  inkscape:pagemode="2"  
  inkscape:window-width="1280"  
  inkscape:window-height="962"  
  id="namedview842"  
  showgrid="false"  
  inkscape:zoom="0.57393851"  
  inkscape:cx="165.51339"  
  inkscape:cy="221.56158"
```

```
1 <svg xmlns="http://www.w3.org/2000/svg" width="330.028" height="436.127"><path
d="M252.913 297.26517.7-3 5.1-13.2-1.7 22.2 25.4-4.5 2.7-4.5h-10.913.4-15.9-
2.7 11.3 31.2-1.4-2.1-30.2s-6 1.4-6.1 5.9c-.1 7.2-8.17 .8 171-3.5-
1V-23.657.9-16.2 7.9-21.8c1.7-.3-9.7-4-9.7-4s6.9-31 6.4-36.7c-.5-5.7-
2.9-18.2-14.7-46.5-7.9-12.7-44.8-62.1-45.6-61.8h-13.7l-5.2-34.6s-7-20.3-8.4-22.
5c-1.5-2.2-12.1-29.5-34-19.6-19.1 8.7-9.1-32.1-9.1 32.1126.3-17.9 3.5 4.6-17.8
12.4 17 .1v7l-27.8-9.6 6.14.7s2-7.5 7.7-6.1c6.6 1.7 5.8 6.5 9.7 9.19.9 2.1-3.1-
2.9-9.3-4.2-8.5-8.2-9.7-1.6 1.8 1.3-3.3 1.3 2.1 2.5s-3.2-6-3.2-6-2.9-.6-3.1-
1.3c-.2 1.9.5 6.1-2.2 10.4-2.9 4.6-6.4 2.1-12.3-4.8-2.3-2.6-6.4 2.2-5.1 4.9 2-
4.2-9.1 8.6 9.1-8.6s6.6 5.6 17.2-2.8c4.9-3.9 3.5-20.7 3.5-20.7s2.6 1.1-2.5-
8.2c0 2.6-1.4-3.3 8.4-5 10-3.1 10.5-3.1 10.51.6 7.4-16.8s-15.1 22.4-16.1-
25.6c1 3.2-31.5 34.6-31.5 34.6-19-28.3 22.5-20.6-13.2-20.6-23.2 14.1-22.4-
5.1-3.6 3.9-35.3-7.5 34.8-21.8-4.4-5.6-19.4 12.4-12.7-10.3-26.7 16.9 10-
18.8-10.2 7.4 26.3 8.6-4.6-7.8 24.6 1.8-8-9 7.4 1.2-1 14-20.7.1 4.2-
5.9-24-2.9 12.7 16.9 14.4-11.2 38.2 38.2 38.3-44.8 10.3-12.2 2.6 18s-1.4-
33.5-2.5 38.9c-.5 2.3-9.7 29.4-9.7 29.41-6.9 11.3-74.7-47.4-30.5-
84.4s-17.9-3.1-25.9-2.4c-12.6 1.1-44.1 6.4-46.6 12171.9-26.3 31.9-100.2 63.9-
49-21.6 25.8s-27.9 25.3-29.1 26.6c-1.2 1.3-24.1 20.2-24.1 20.2171.9 45.3-8-
46.5s-19.4 9.3-23.8 25.3c0 2.3 68.1-2.3 68.1-2.31-5.7-66.8-77.1-49.7-
66.9-56.2s29.4-38.5 35.2-53.3c17.9-46.1 18.3-88.2 18.3-88.2s34.6 32.5 46.1-
69.7c8.6 21.7-13.8 51.6-13.8 51.61-27.7 7.1-19.1 37.7 19 1.1z" fill="#fff"-
stroke="#000" stroke-width="2.835" stroke-miterlimit="10"/></svg>
```

