

Chapter 1

```
C:\Windows\system32\cmd.exe
C:\Users\baggio\Documents\JavaOpenCU Offline\code\code\chapter1\ant>ant -DocJarDir=C:\Users\baggio\Downloads\opencv2.47\opencv\build\java -DocLibDir=C:\Users\baggio\Downloads\opencv2.47\opencv\build\java\x64
Buildfile: C:\Users\baggio\Documents\JavaOpenCU Offline\code\code\chapter1\ant\build.xml

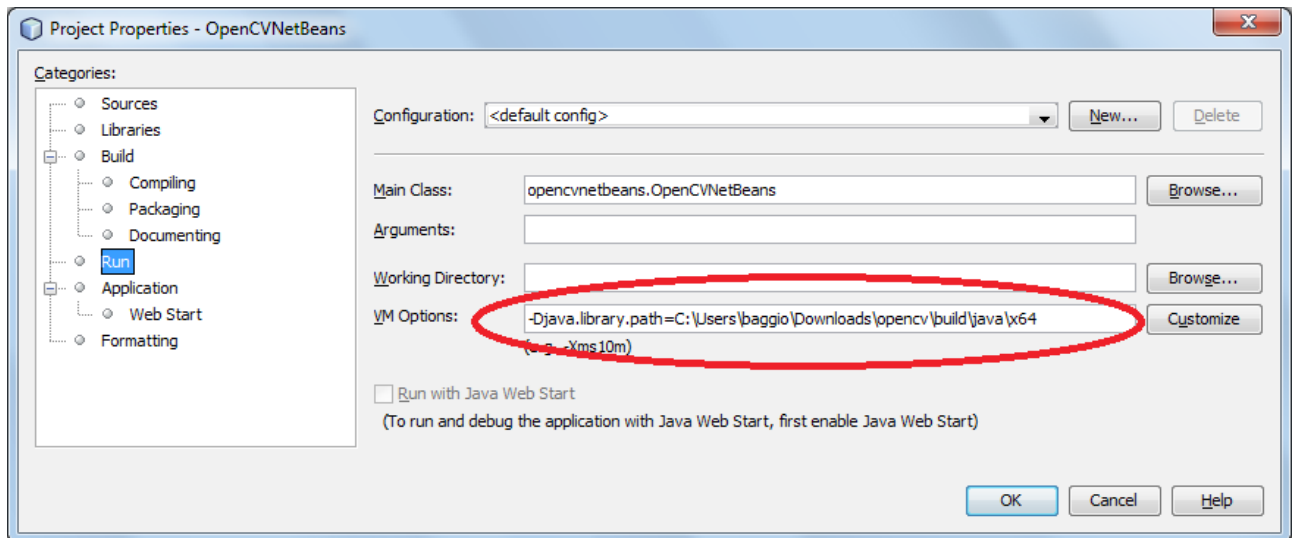
clean:
[delete] Deleting directory C:\Users\baggio\Documents\JavaOpenCU Offline\code\code\chapter1\ant\build

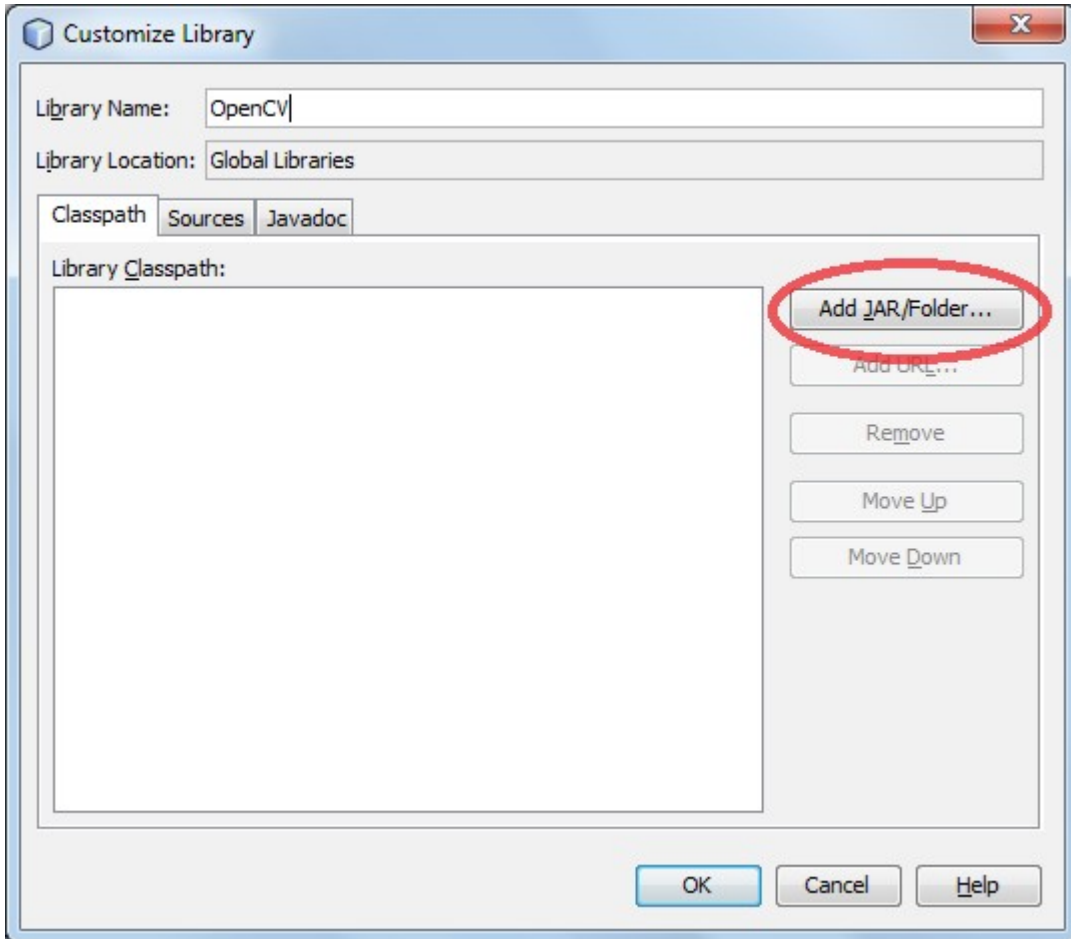
compile:
[mkdir] Created dir: C:\Users\baggio\Documents\JavaOpenCU Offline\code\code\chapter1\ant\build\classes
[java] Compiling 1 source file to C:\Users\baggio\Documents\JavaOpenCU Offline\code\code\chapter1\ant\build\classes

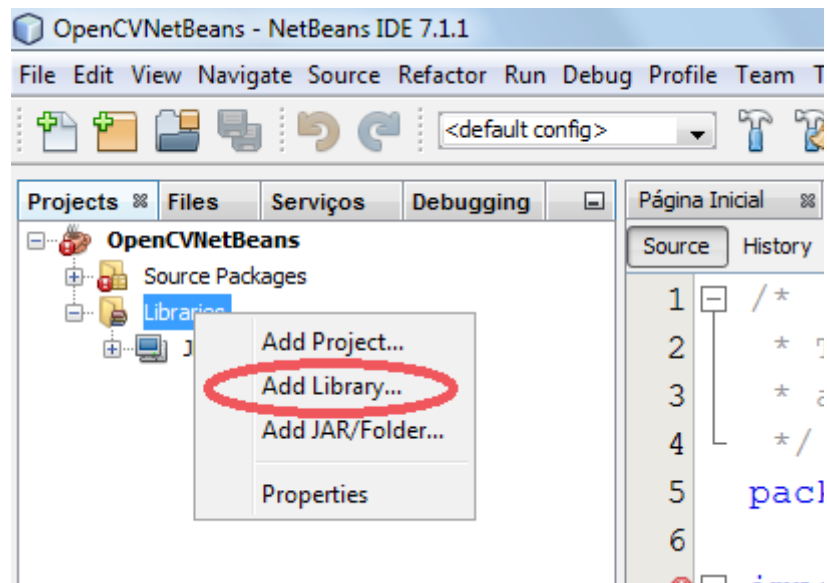
jar:
[mkdir] Created dir: C:\Users\baggio\Documents\JavaOpenCU Offline\code\code\chapter1\ant\build\jar
[jar] Building jar: C:\Users\baggio\Documents\JavaOpenCU Offline\code\code\chapter1\ant\build\jar\SimpleSample.jar

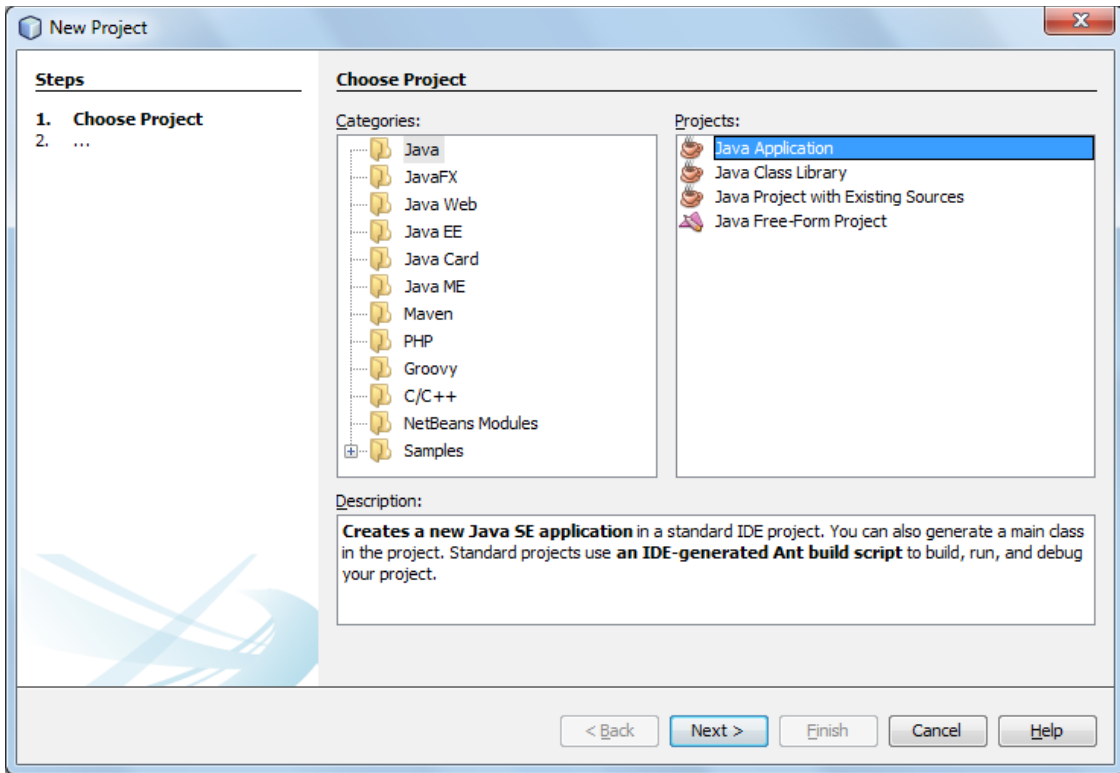
run:
[java] Welcome to OpenCU 2.4.7.0
[java] OpenCU Mat: Mat_I 5x10x8UC1, isCont=true, isSubmat=false, nativeObj=0x66279e0, dataAddr=0x45d470
[java] OpenCU Mat data:
[java] [0, 0, 0, 0, 0, 5, 0, 0, 0, 0;
[java] 1, 1, 1, 1, 1, 5, 1, 1, 1, 1;
[java] 0, 0, 0, 0, 0, 5, 0, 0, 0, 0;
[java] 0, 0, 0, 0, 0, 5, 0, 0, 0, 0;
[java] 0, 0, 0, 0, 0, 5, 0, 0, 0, 0]

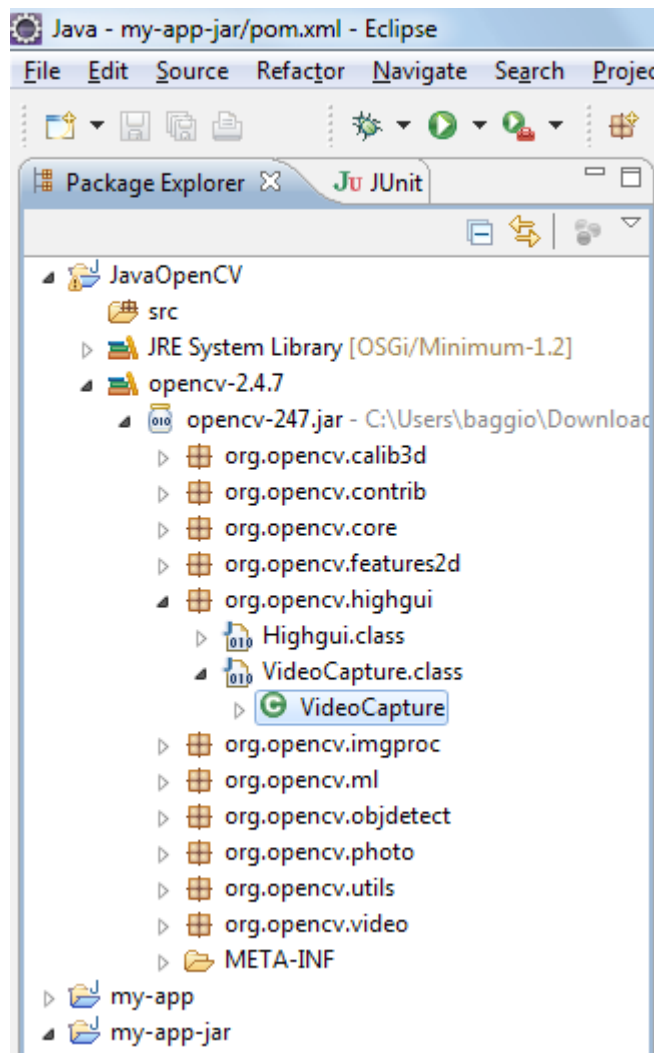
rebuild-run:
BUILD SUCCESSFUL
Total time: 6 seconds
```

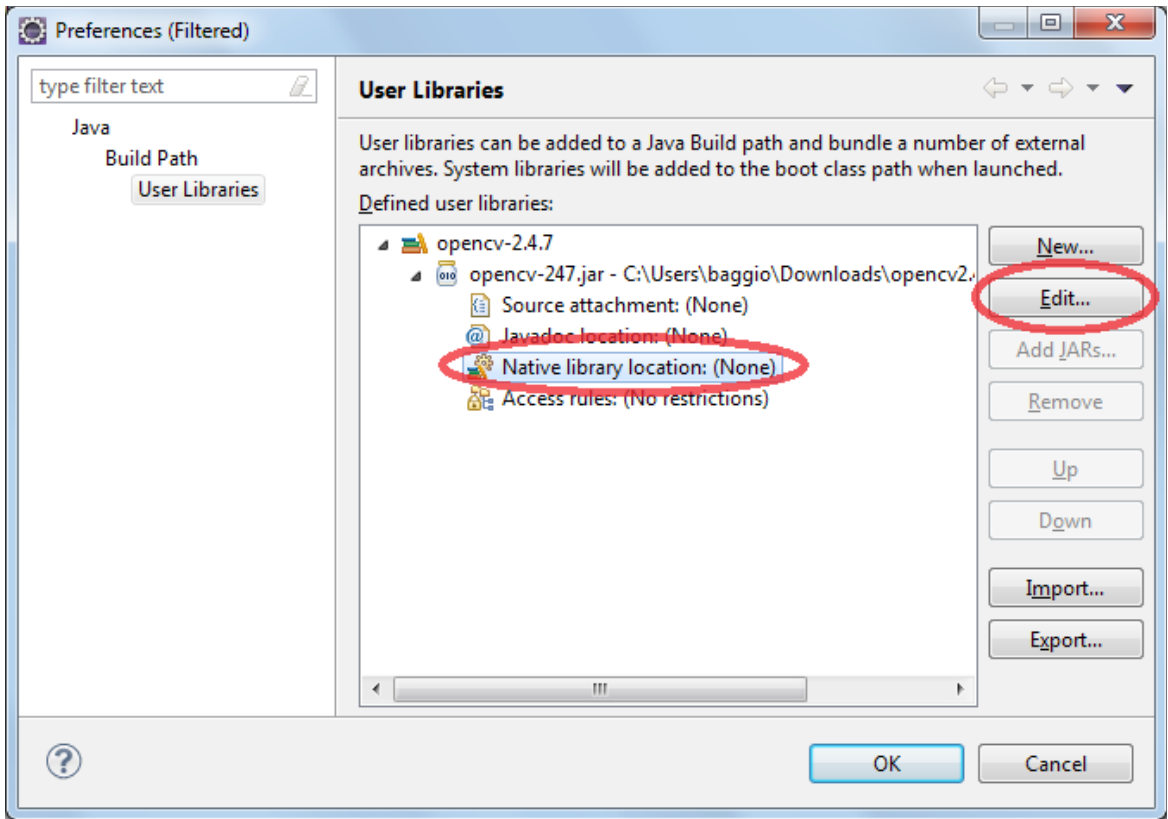


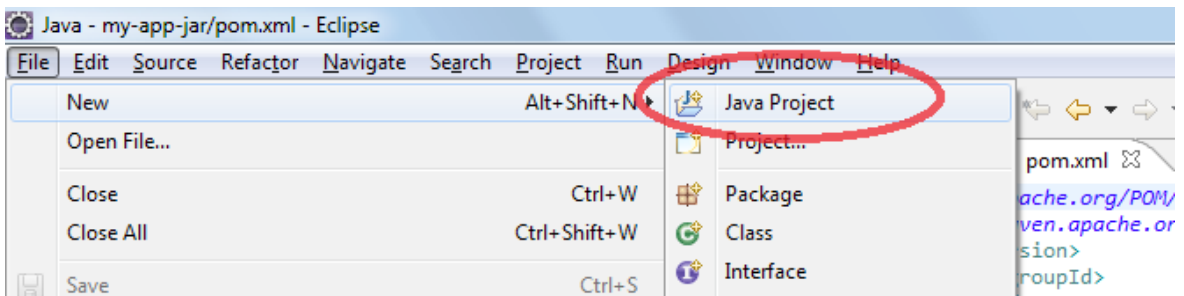
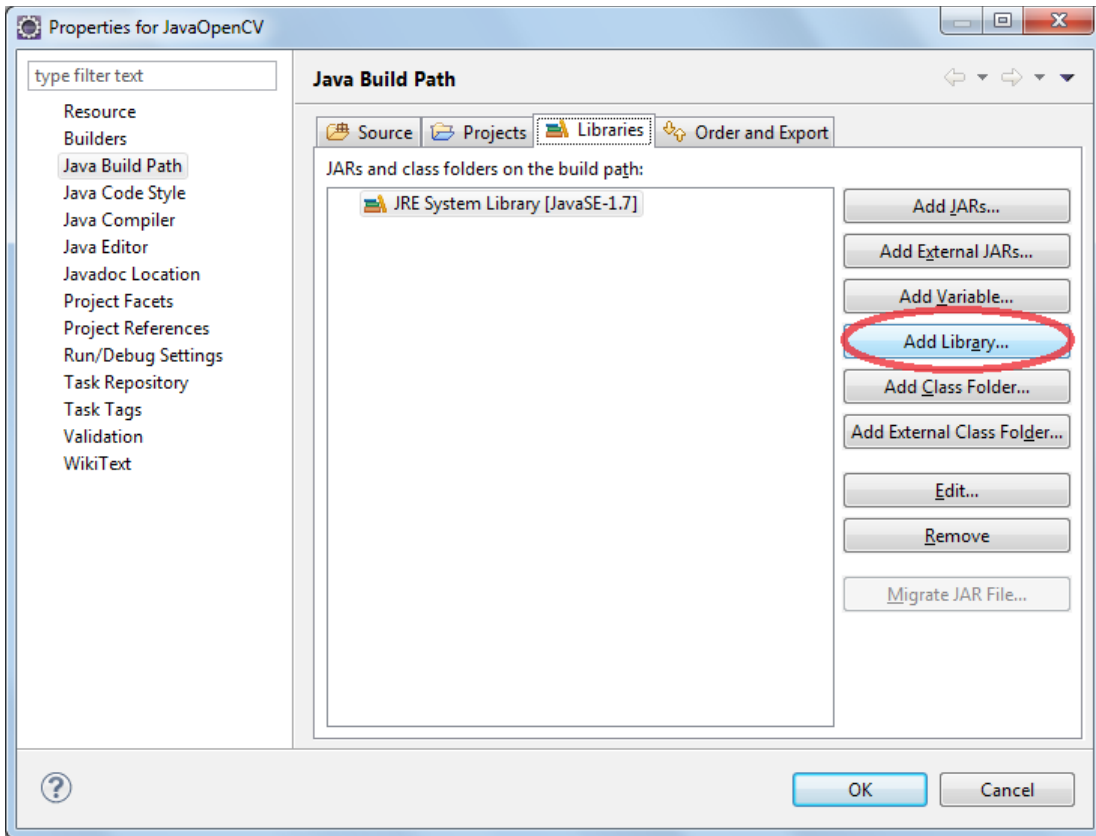


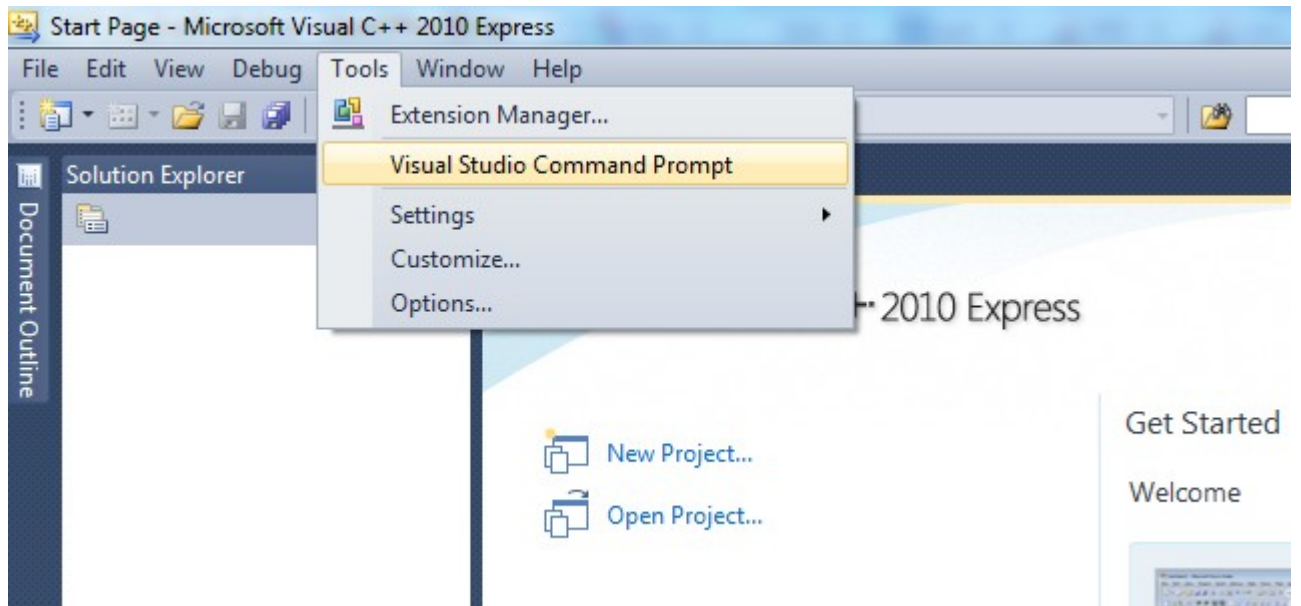












```
C:\Windows\system32\cmd.exe

Python:
Interpreter:      C:/Python27/python.exe (ver 2.7.6)
Libraries:       C:/Python27/lib/python27.lib
numpy:           C:/Python27/lib/site-packages/numpy/core/include (ver 1.8.0)
packages path:   C:/Python27/Lib/site-packages

Java:
ant:              C:/Users/baggio/Downloads/apache-ant-1.8.4-bin/apache-ant-1.8.4/
JNI:              C:/Program Files/Java/jdk1.7.0_03/include C:/Program Files/Java/
Files/Java/jdk1.7.0_03/include
Java tests:      YES

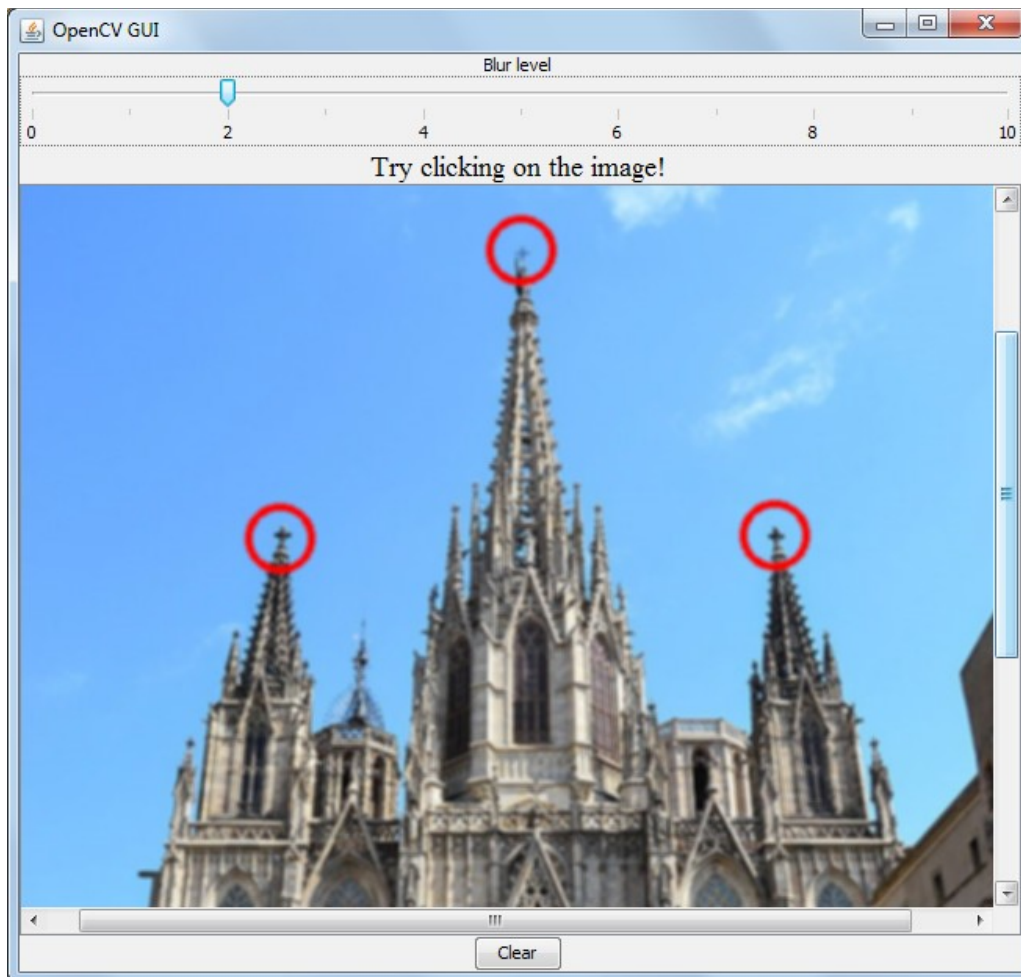
Documentation:
Build Documentation: NO
```



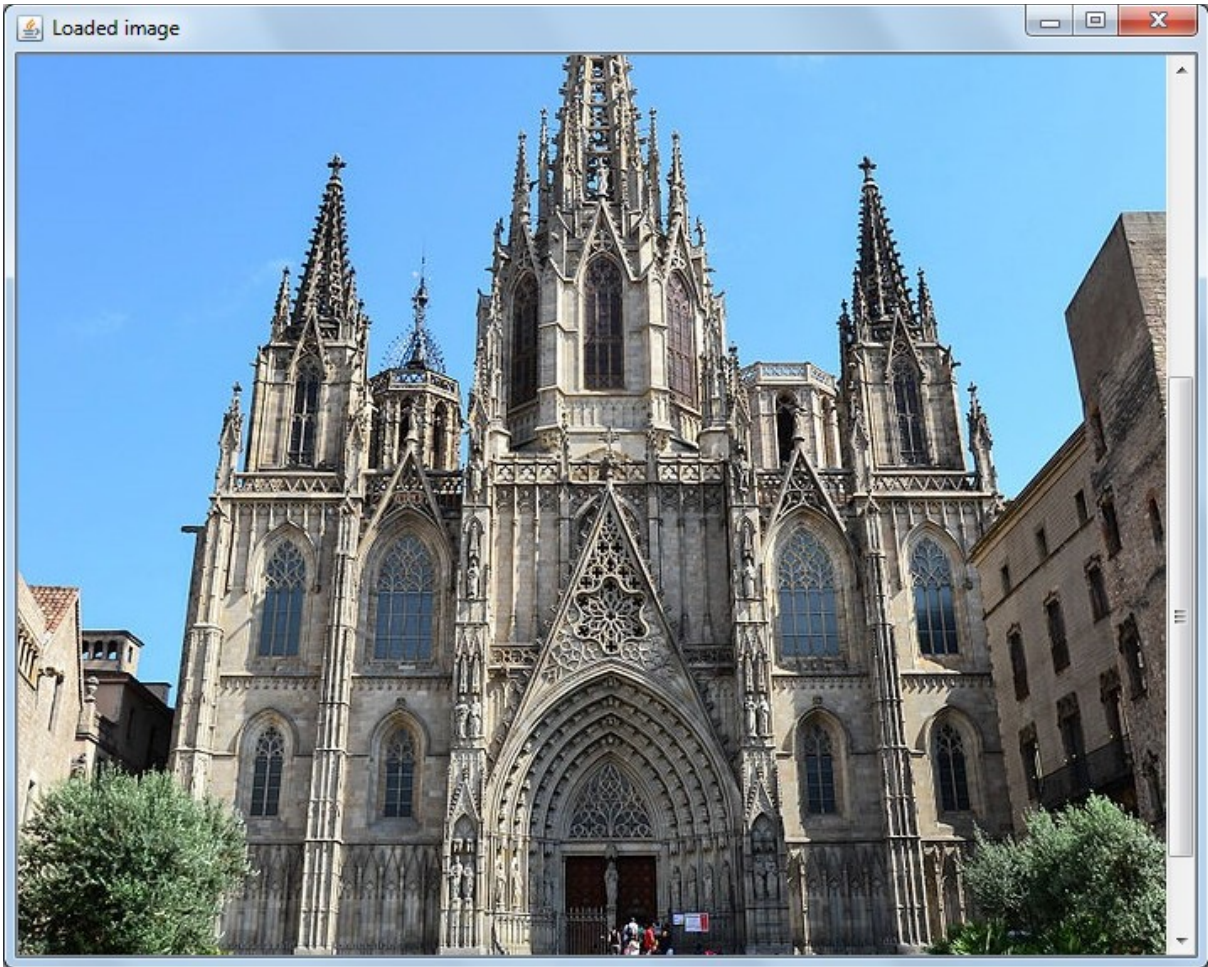
```
C:\Windows\system32\cmd.exe
---
OpenCV modules:
  To be built:      core flann imgproc highgui features2d calib3
d ml video legacy objdetect photo gpu ocl nonfree contrib stitching superres ts
videostab
  Disabled:        world
  Disabled by dependency: -
  Unavailable:     androidcamera java python
```

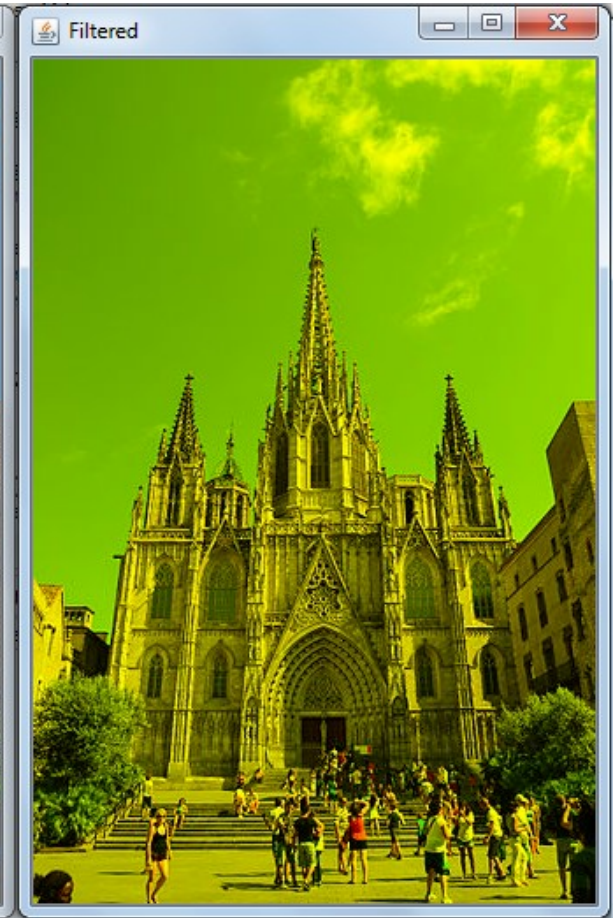
```
C:\Windows\system32\cmd.exe
---
OpenCV modules:
  To be built:      core flann imgproc highgui features2d calib3d ml video legacy ob
ib java python stitching superres ts videostab
  Disabled:        world
  Disabled by dependency: -
  Unavailable:     androidcamera
```

Chapter 2

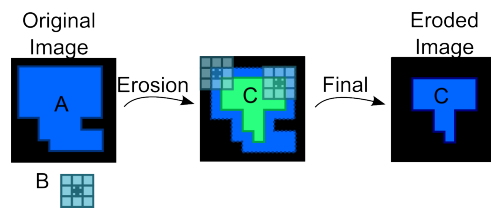


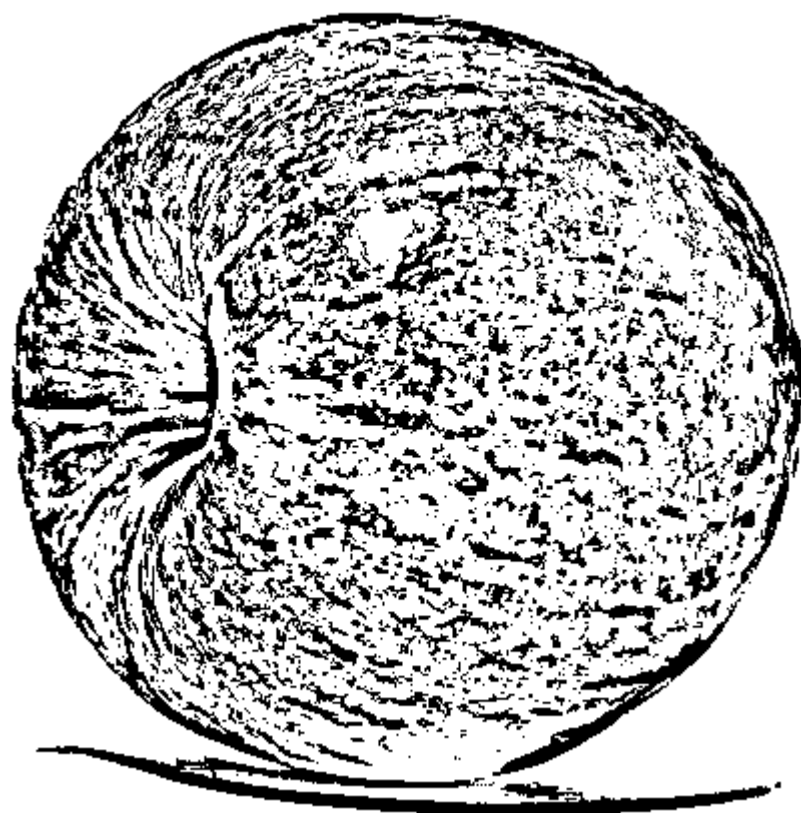


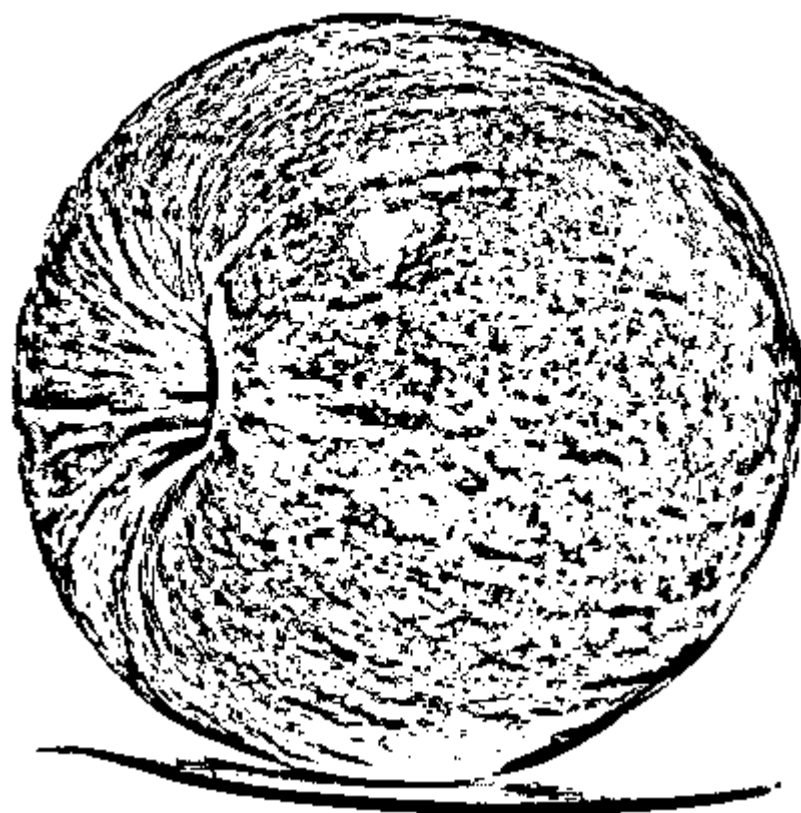


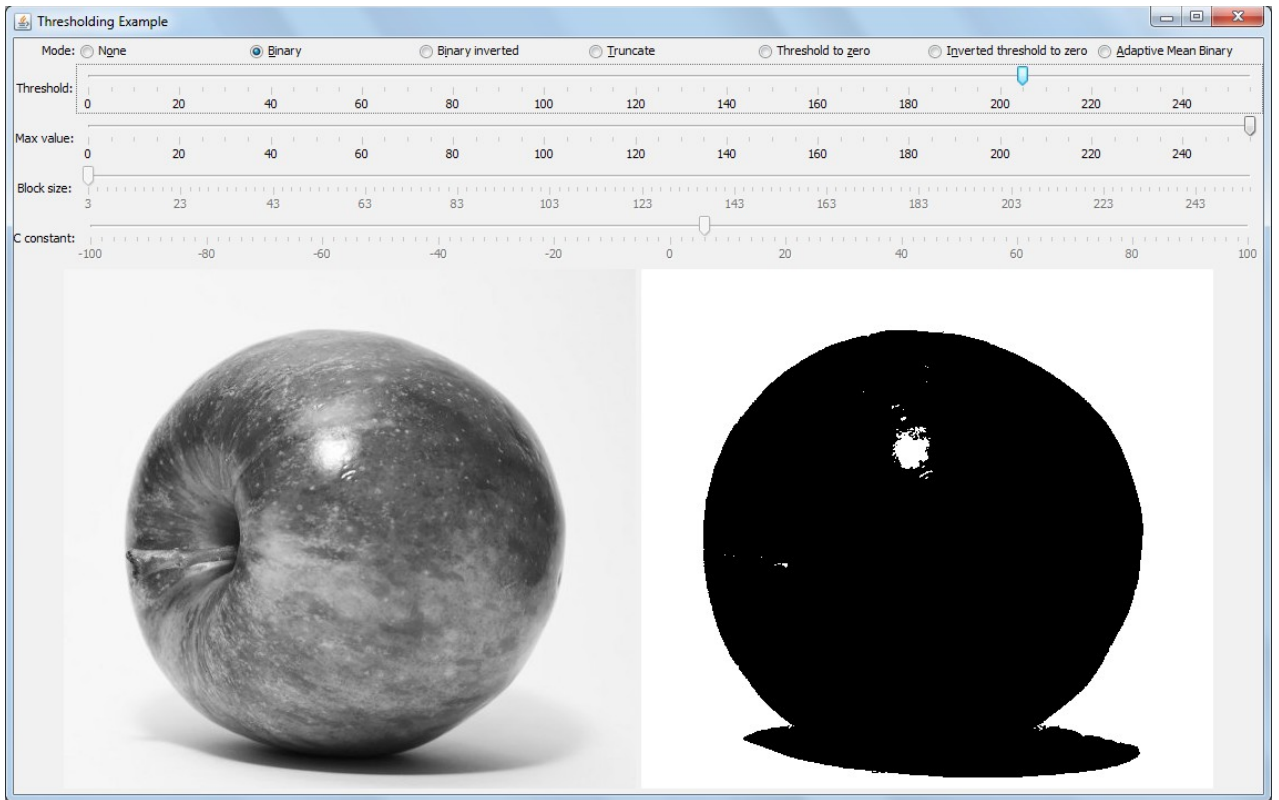


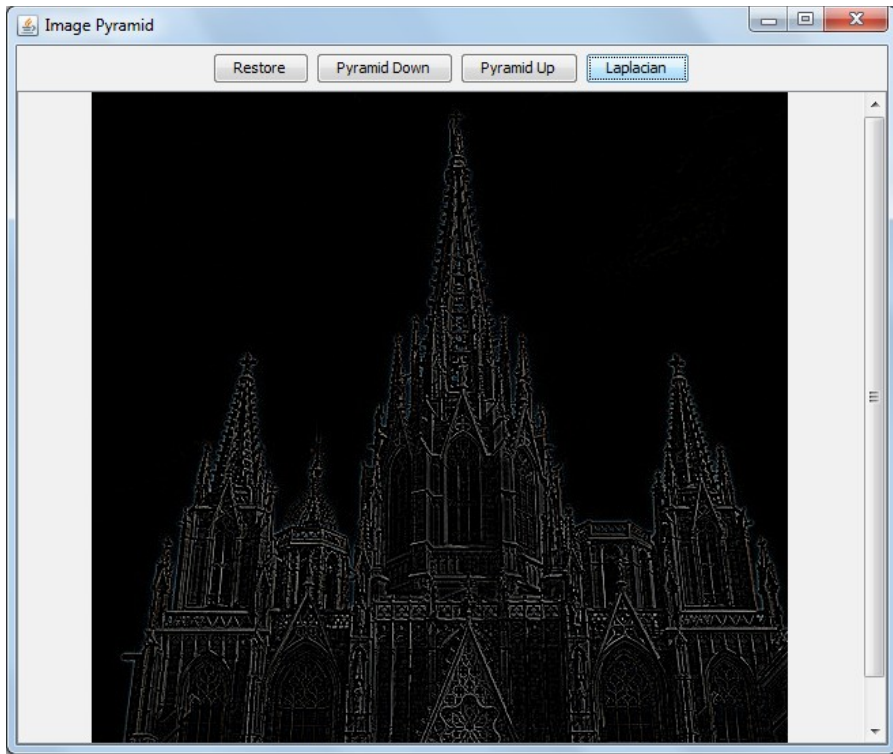
Chapter 3

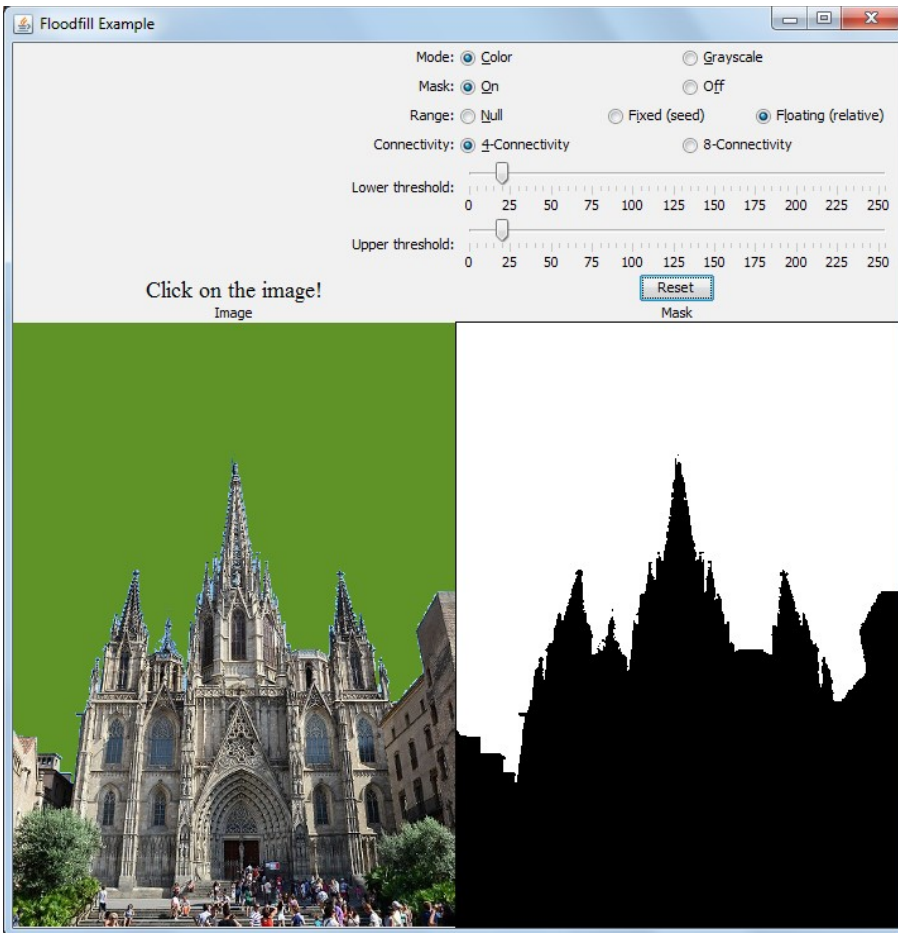


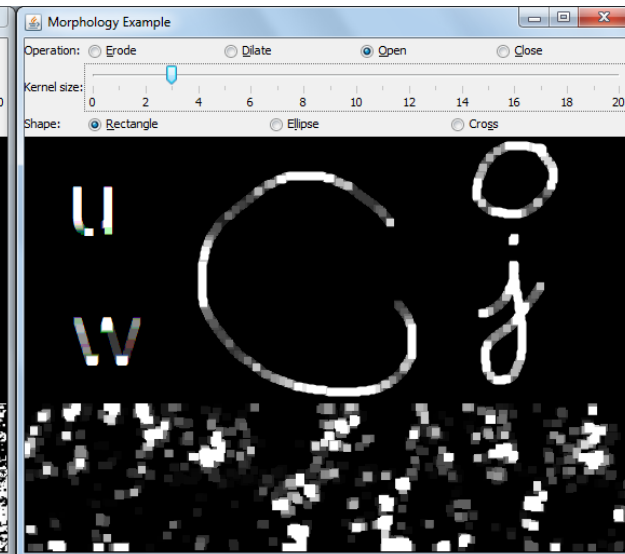
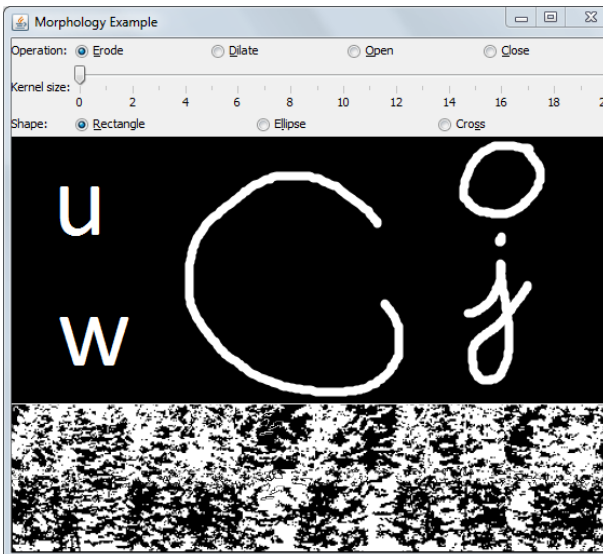
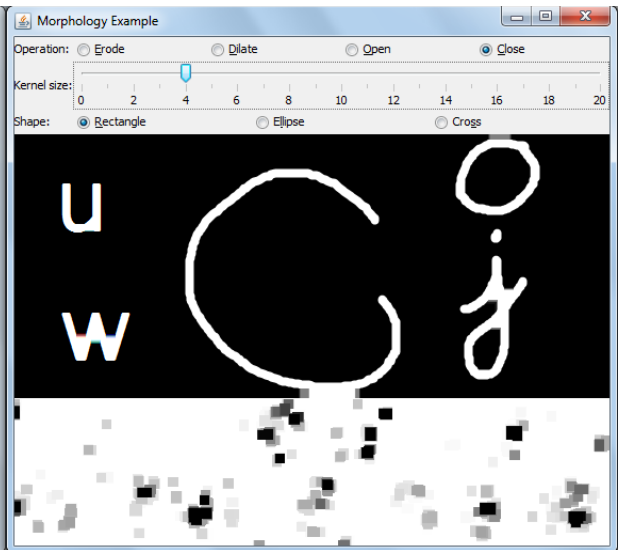
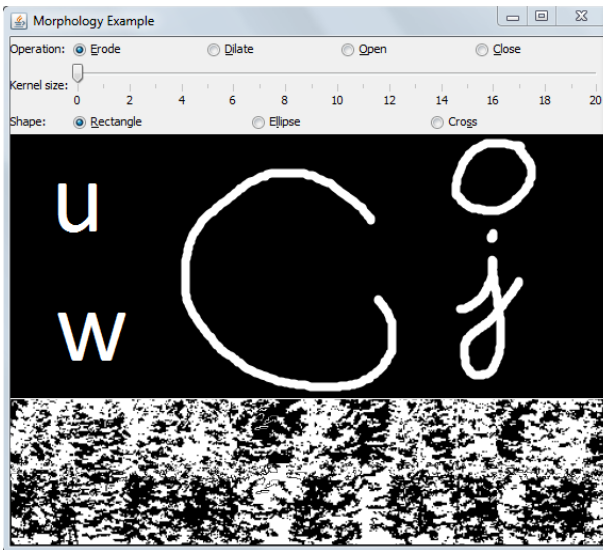


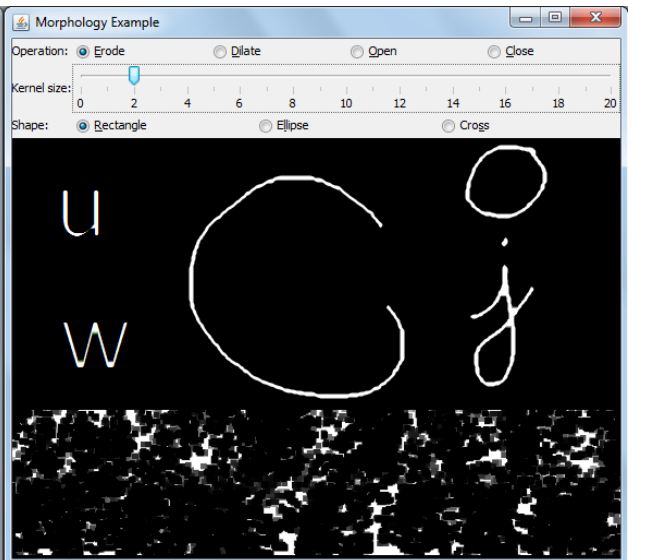
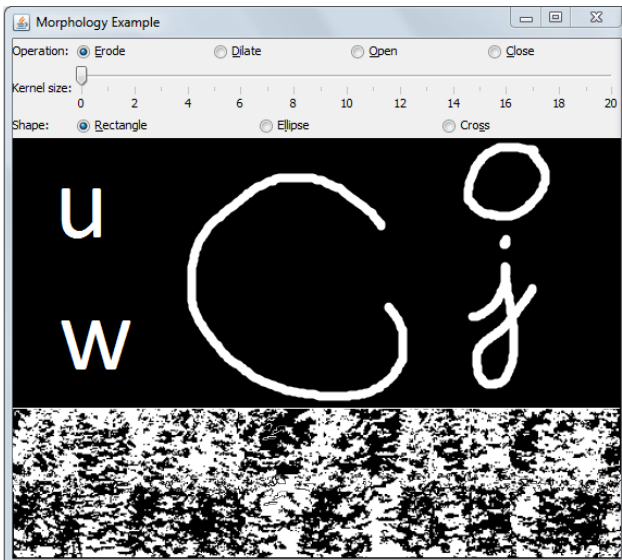
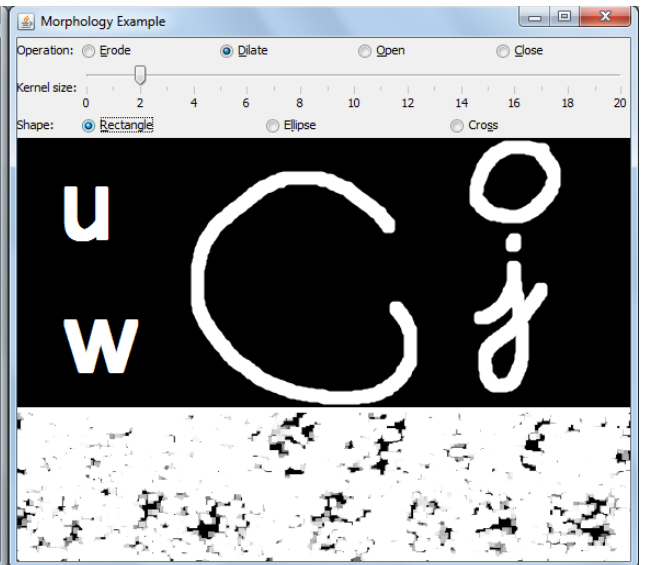
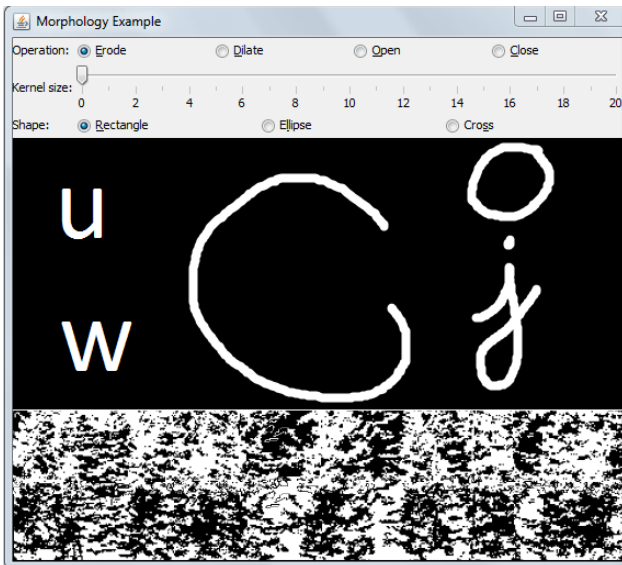


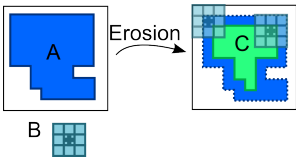
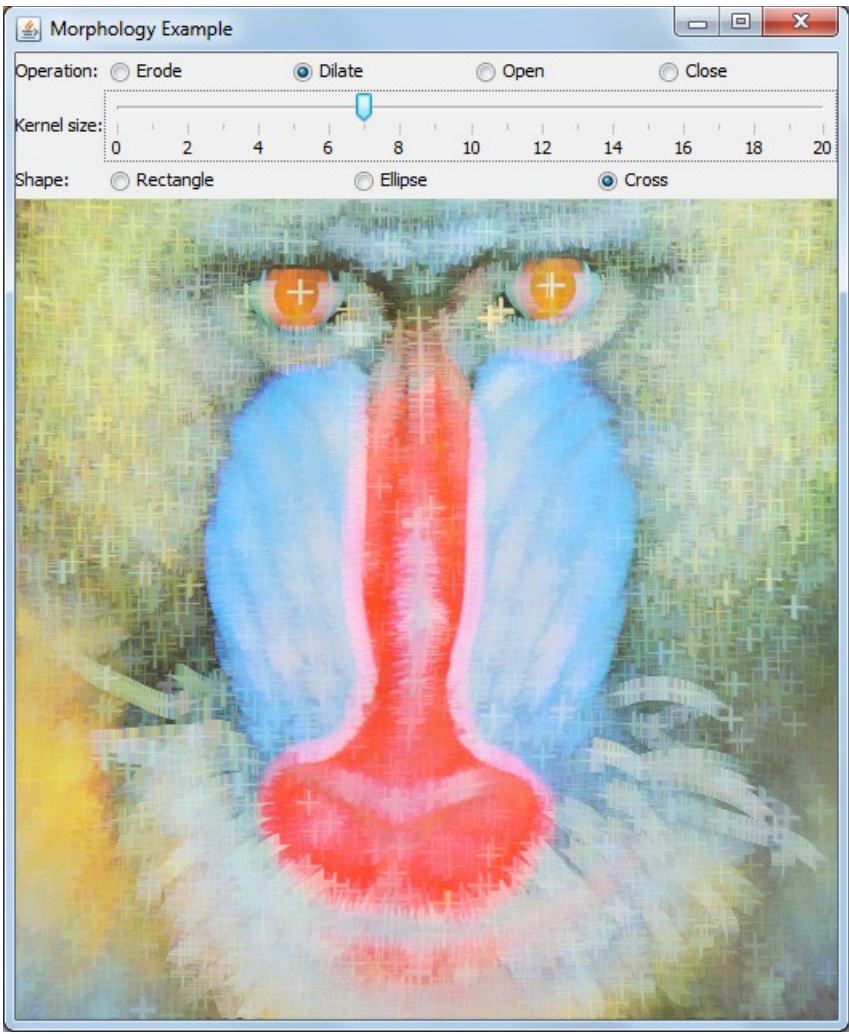


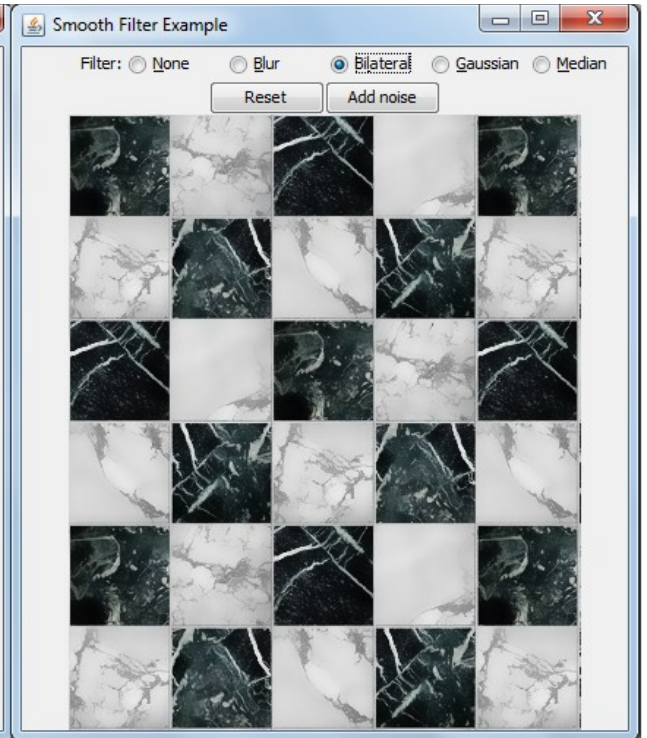
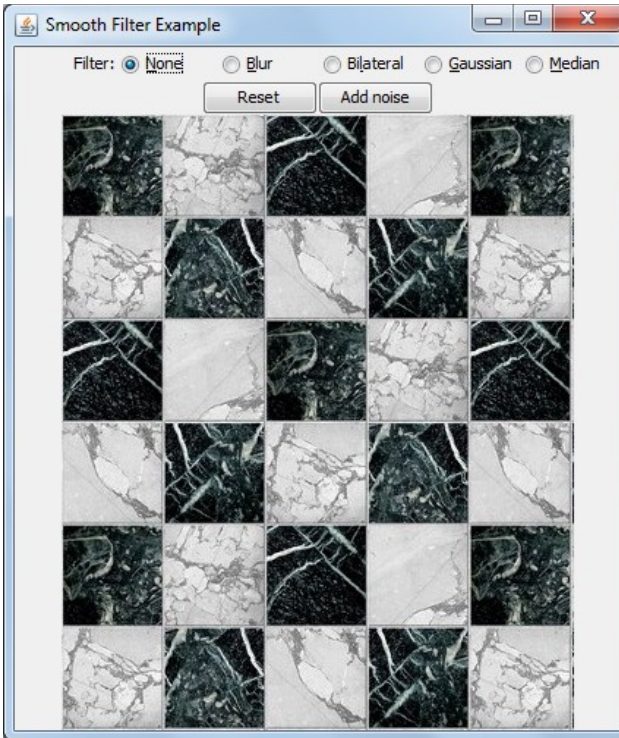


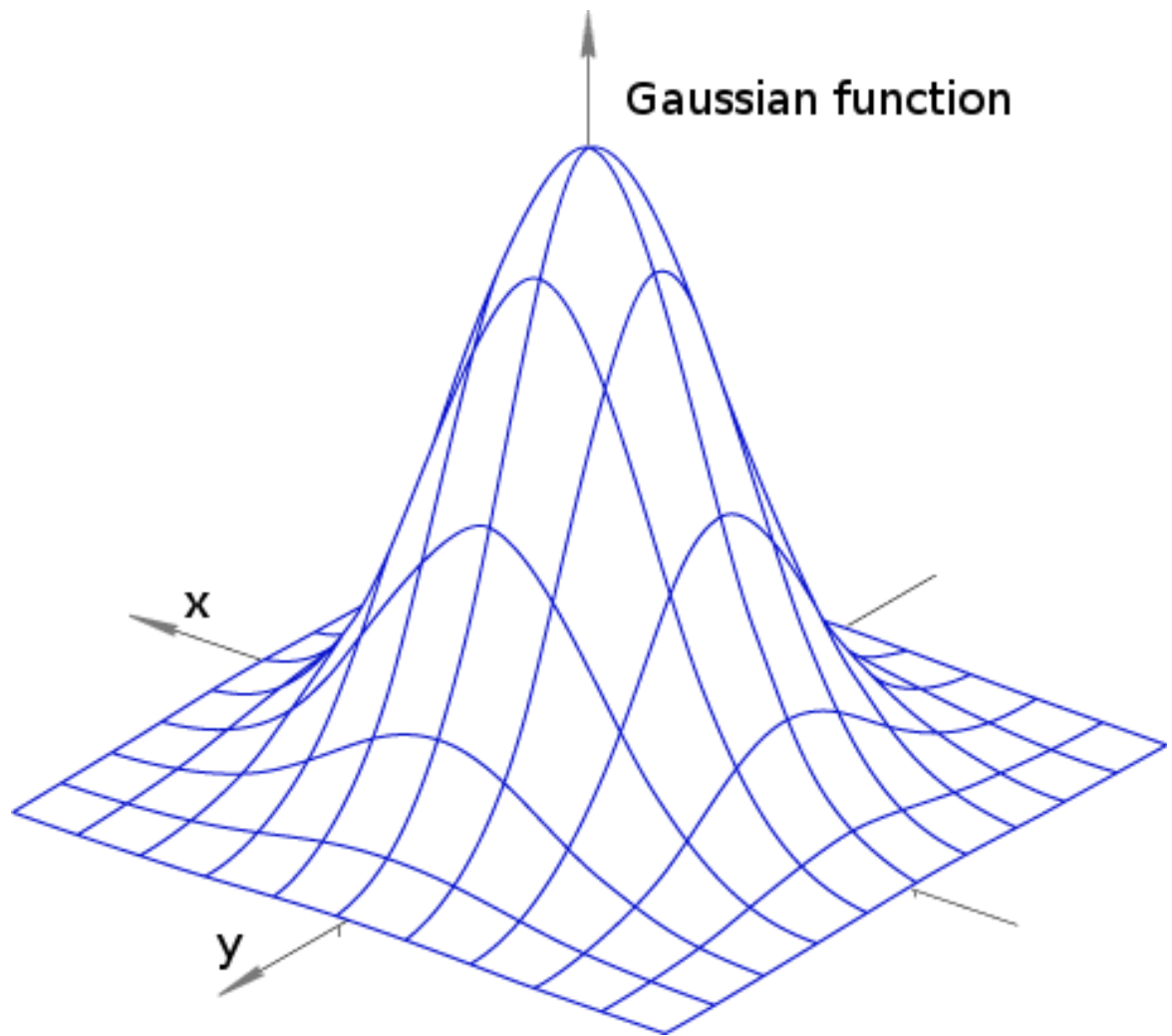


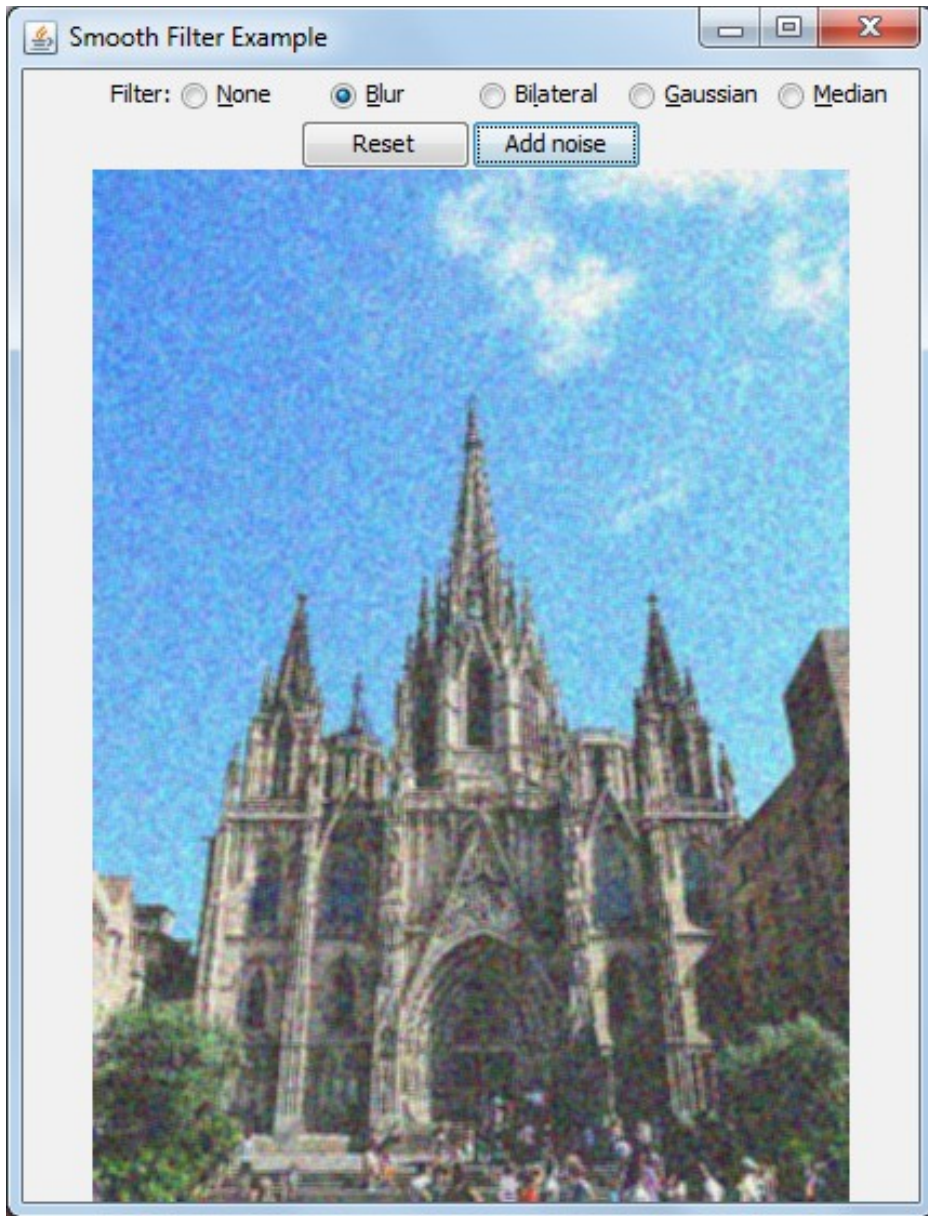




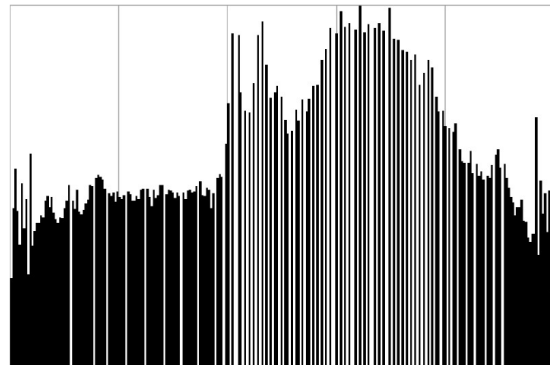
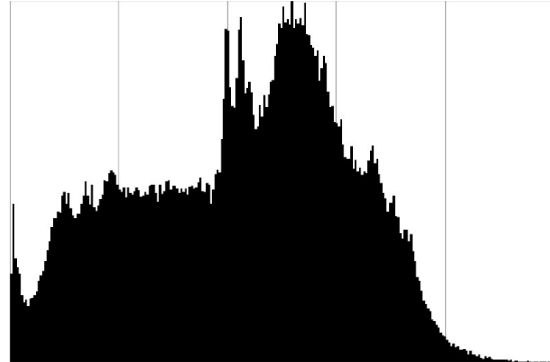


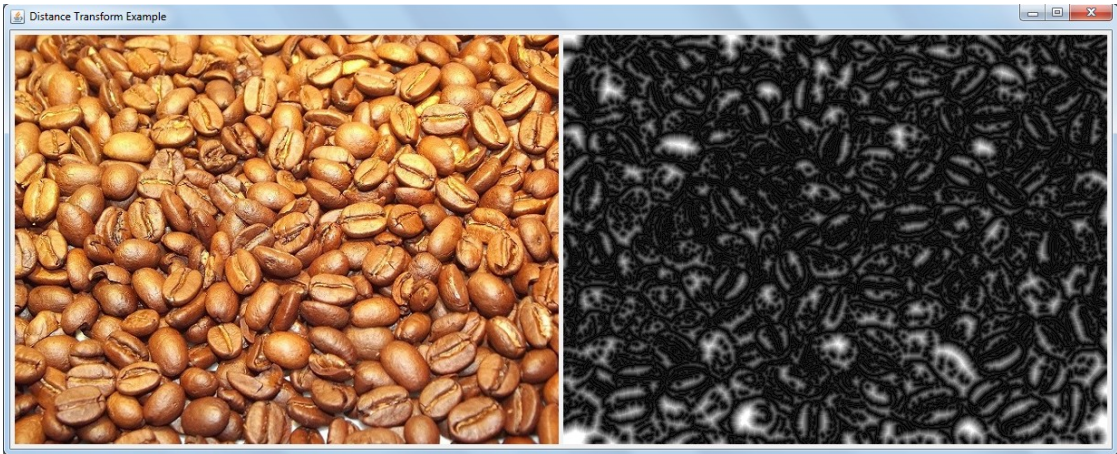


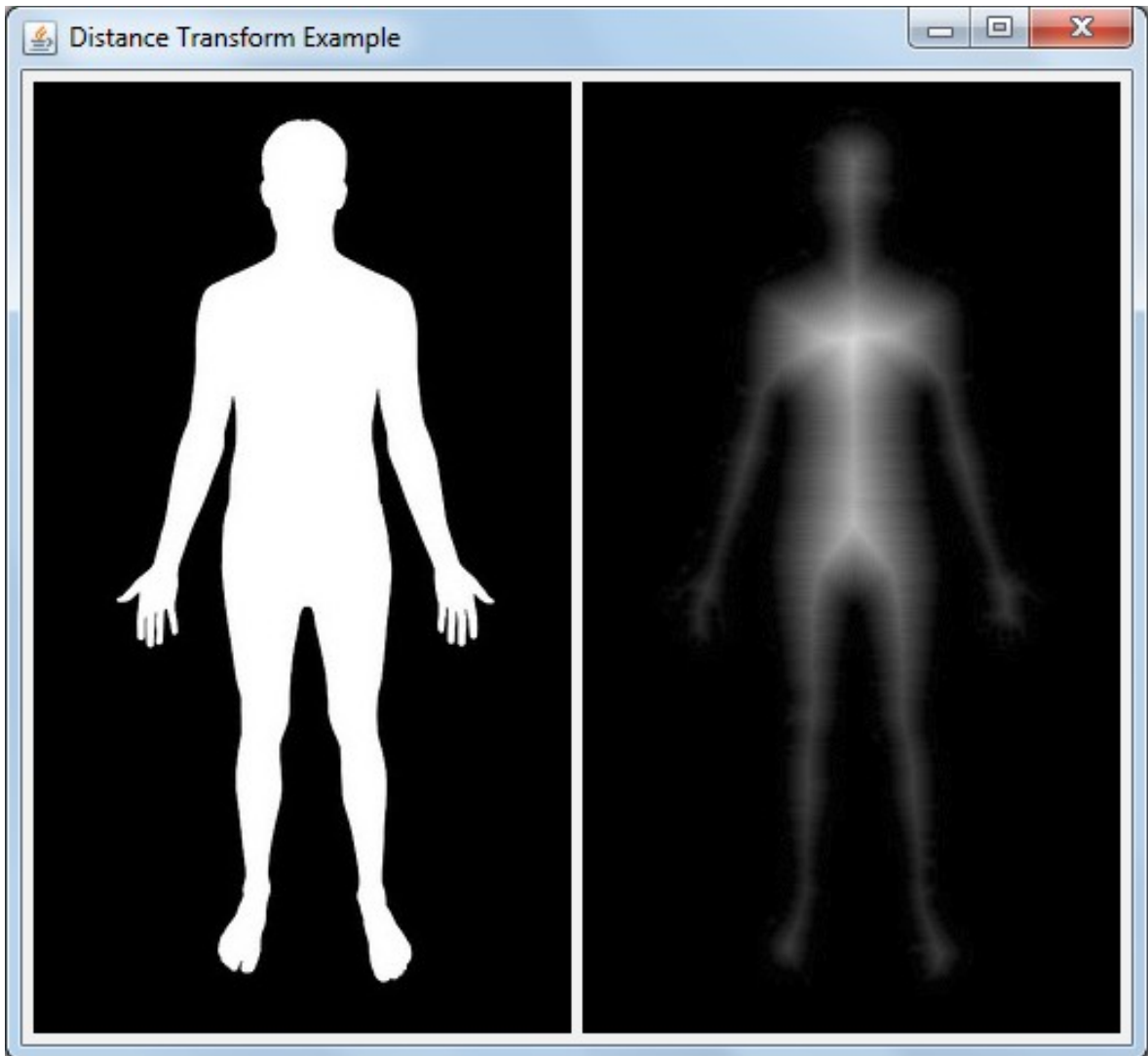


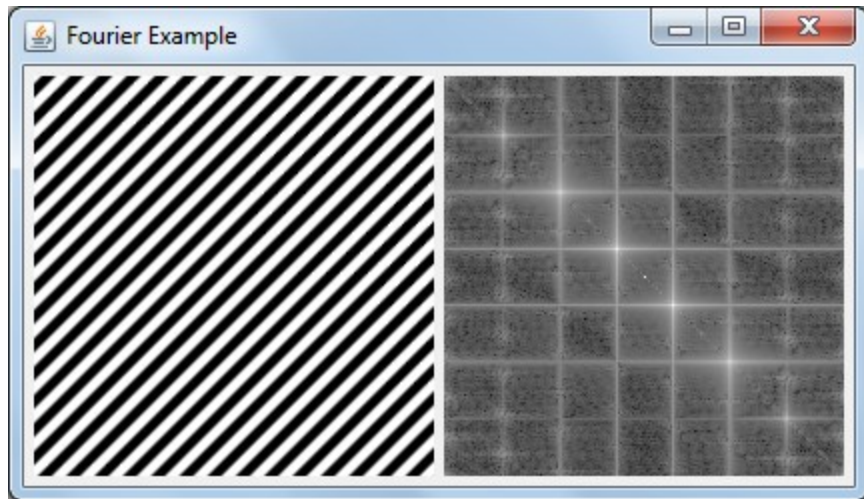
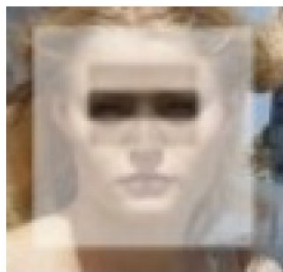
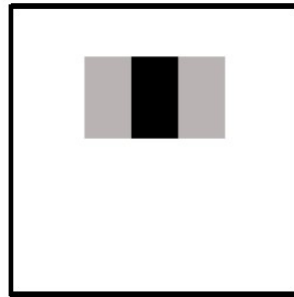
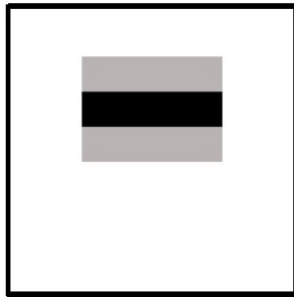


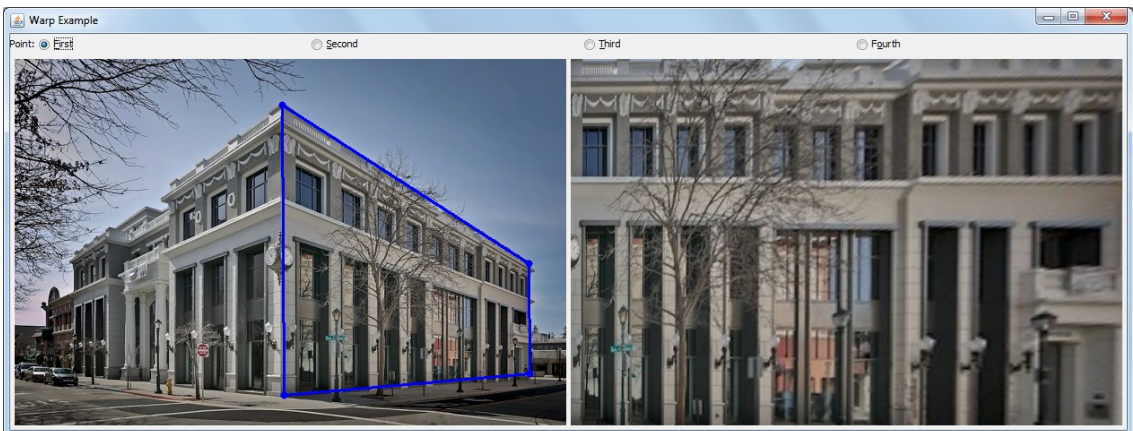
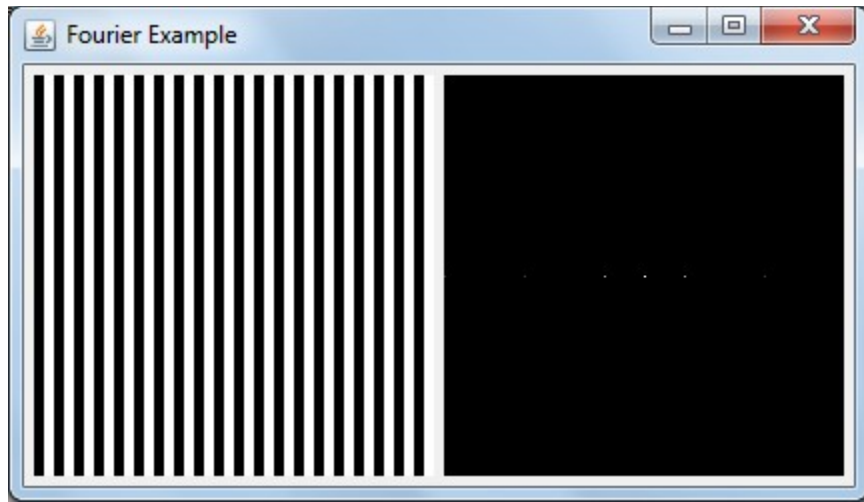
Chapter 4

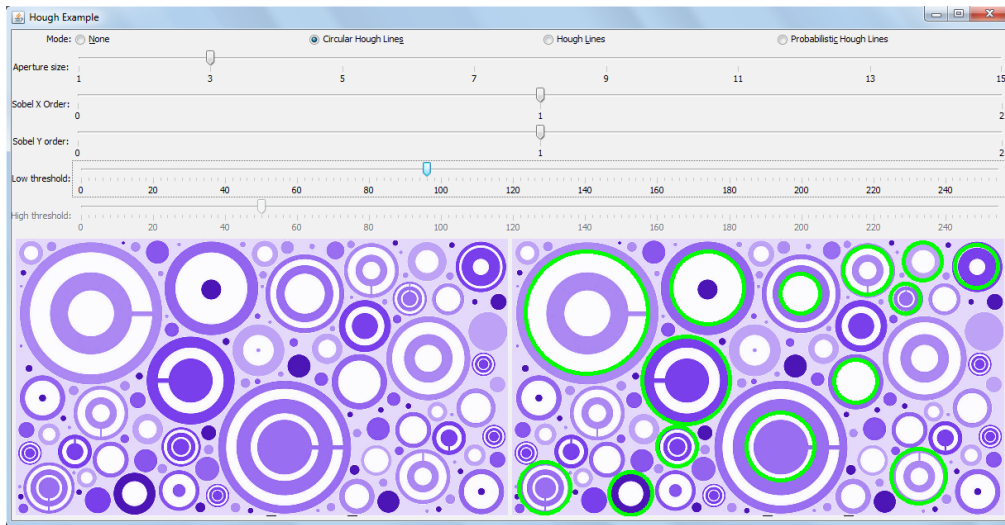


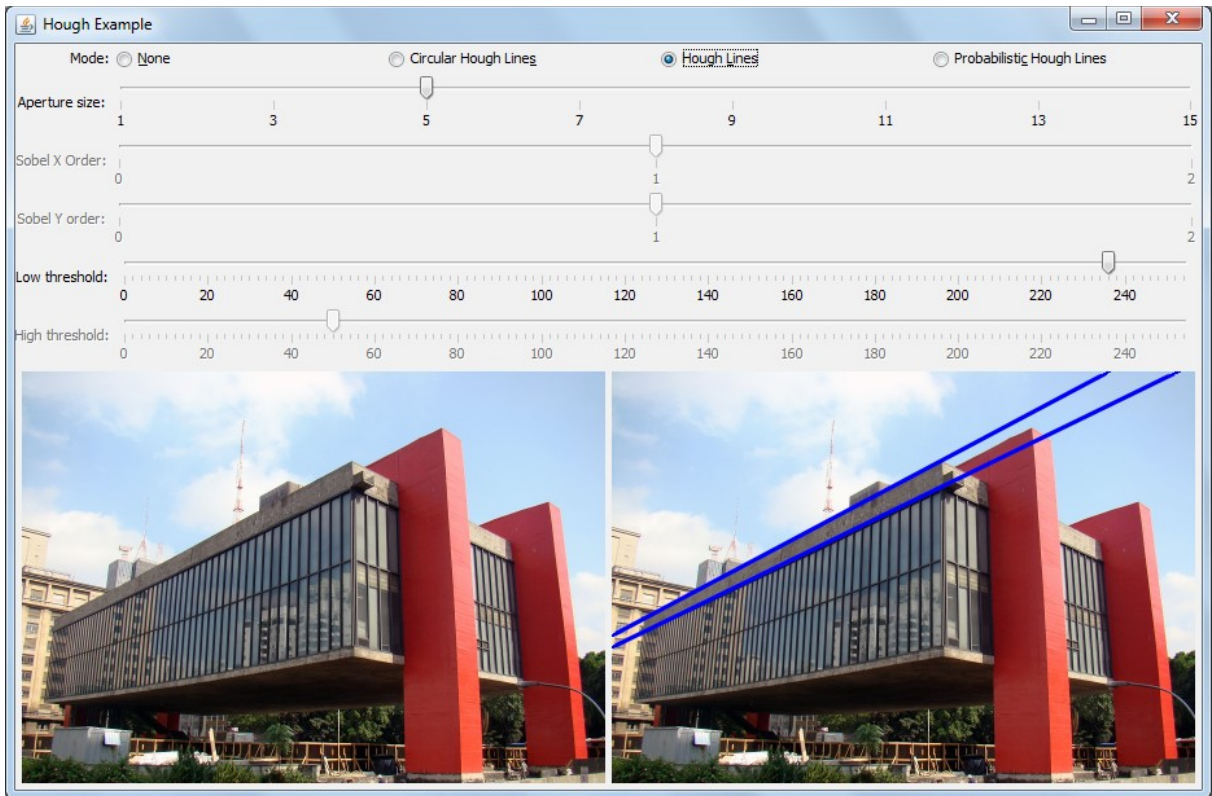


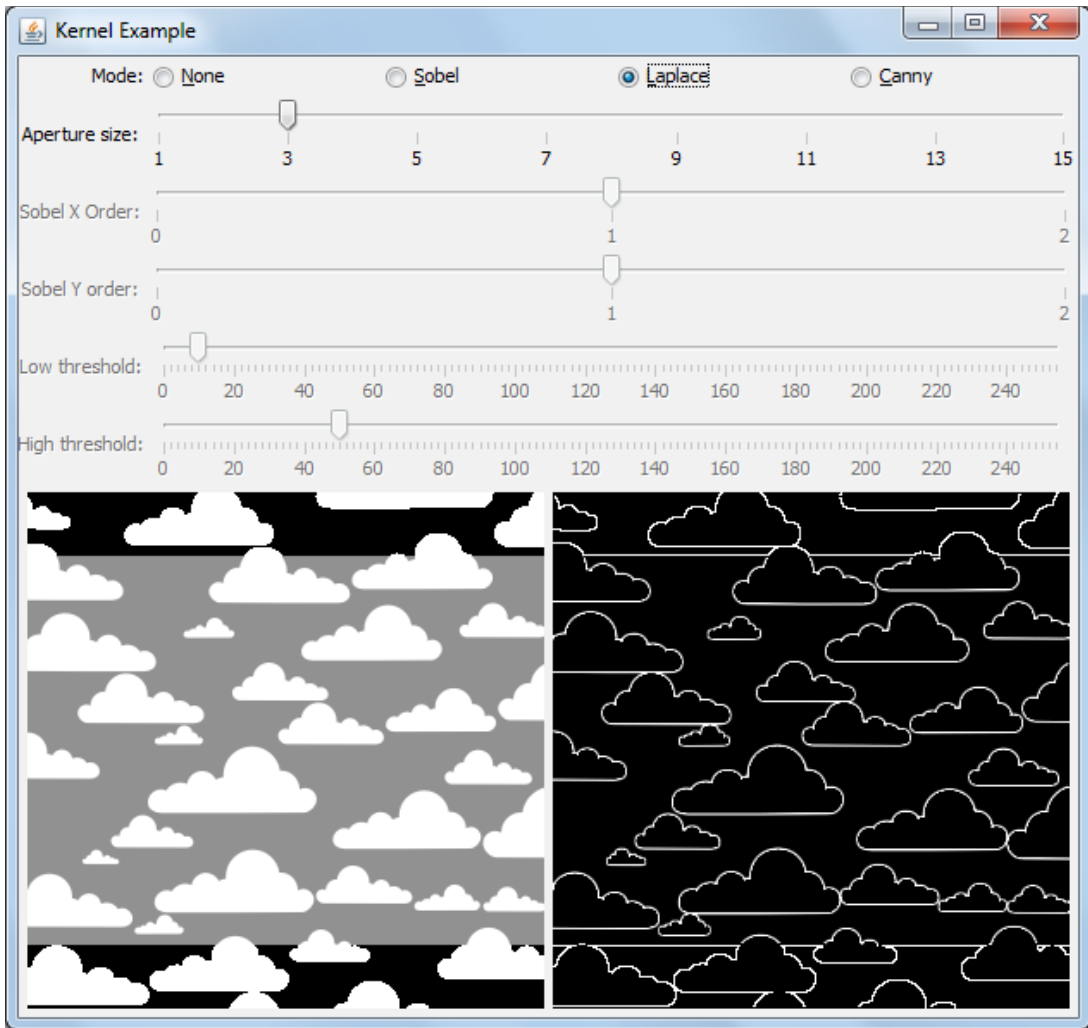








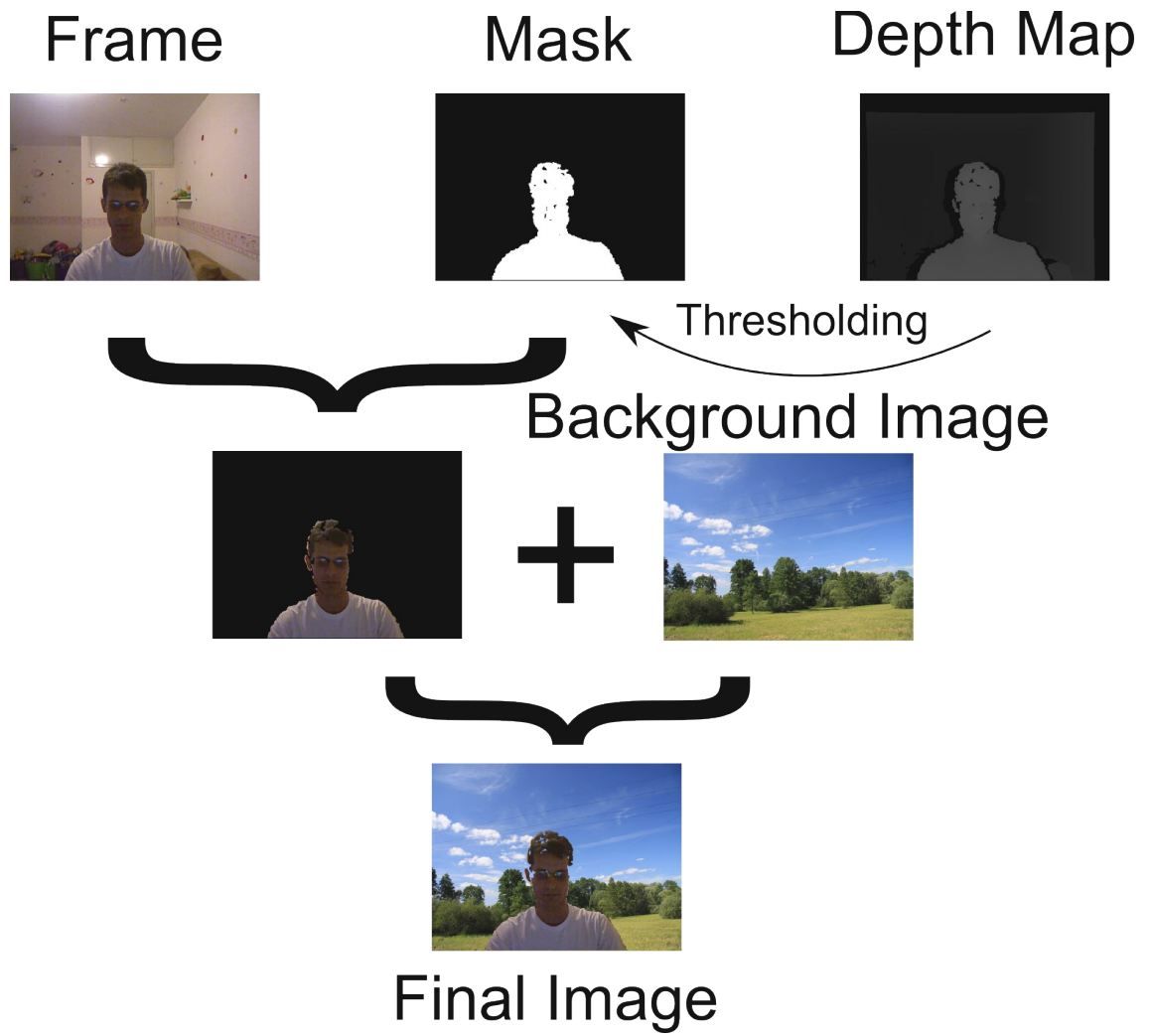


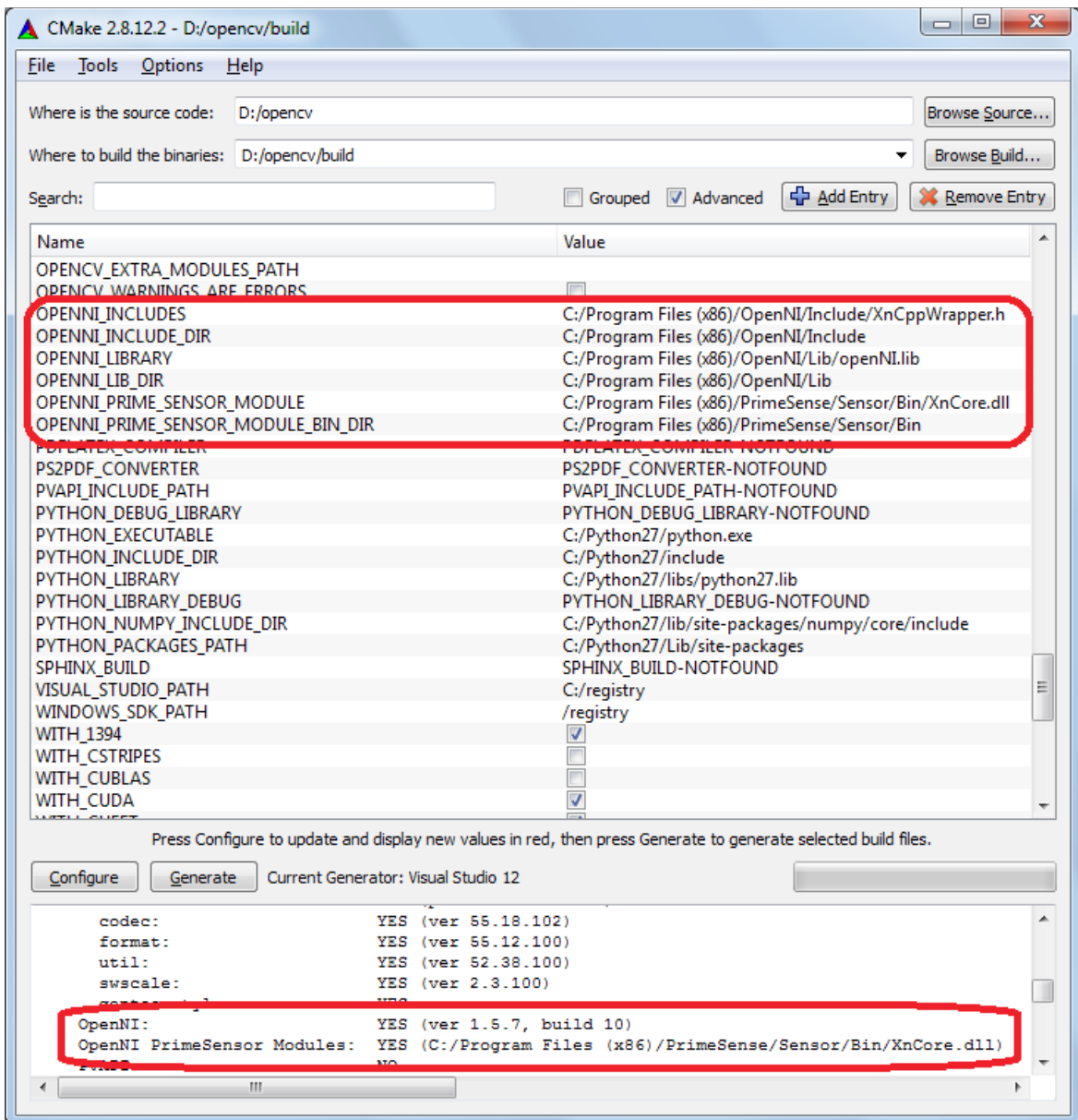


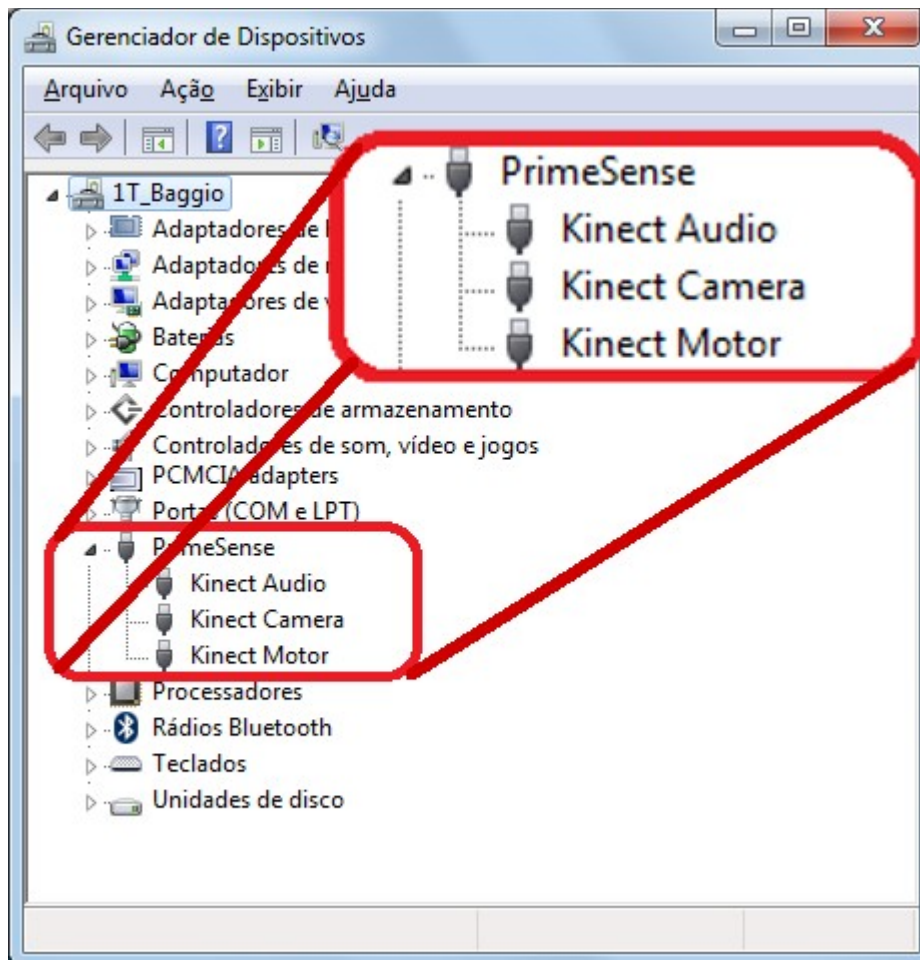
Chapter 5

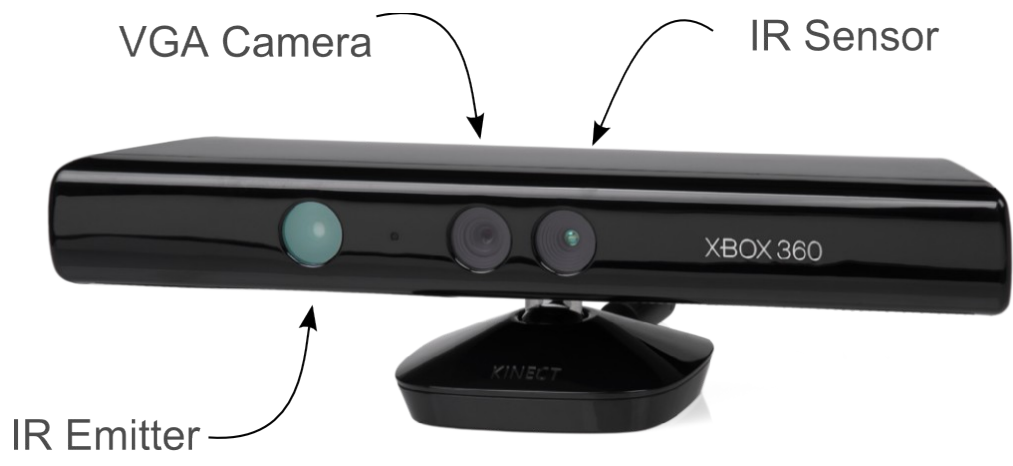
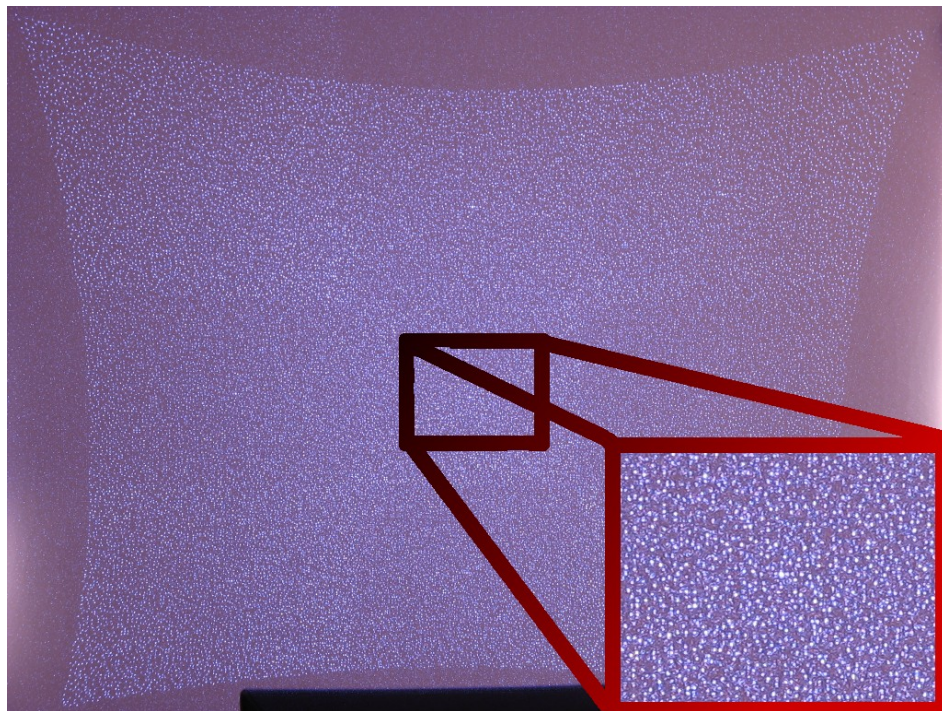


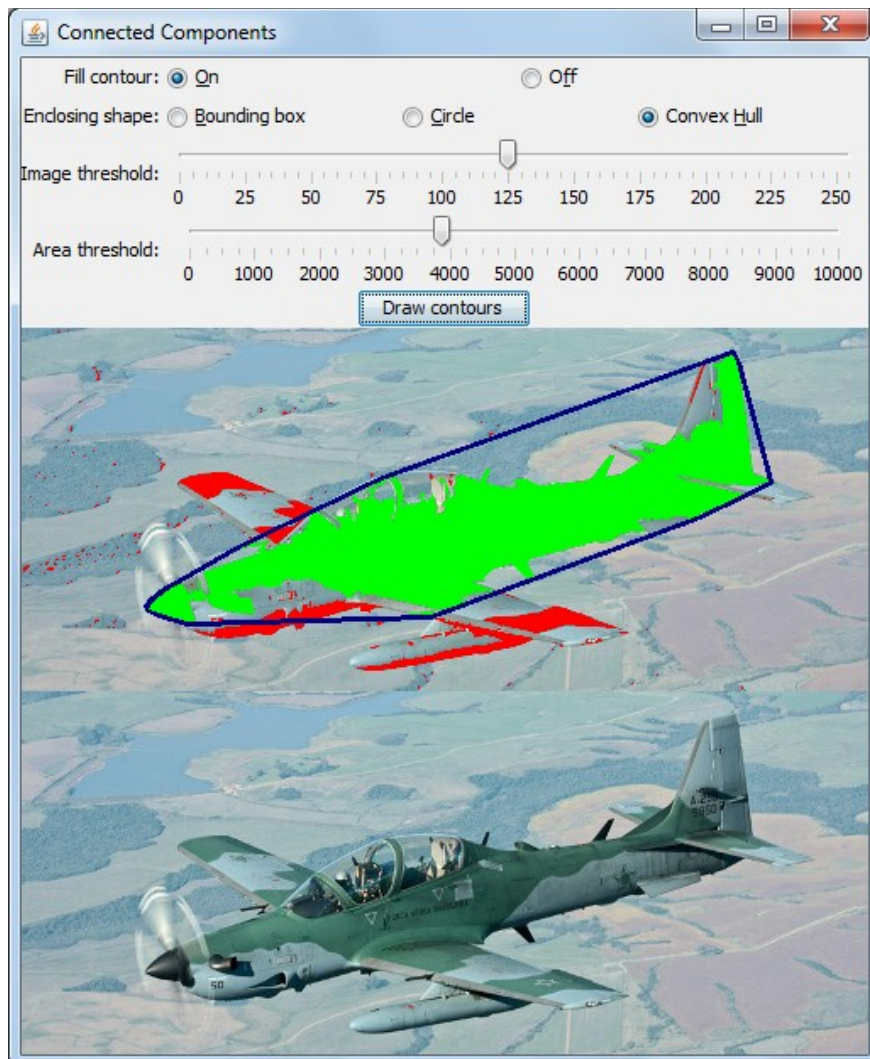
Chapter 6

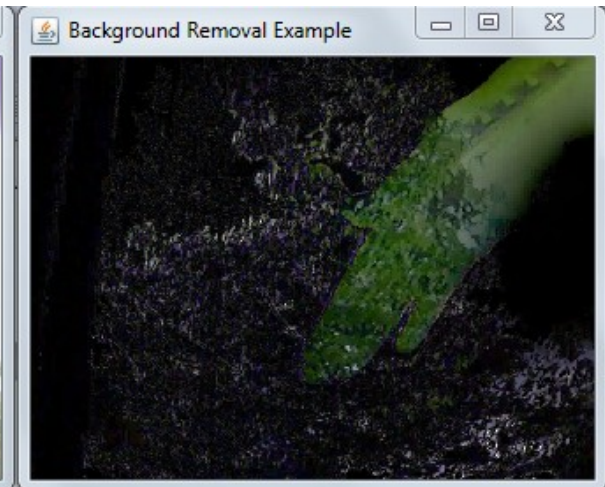
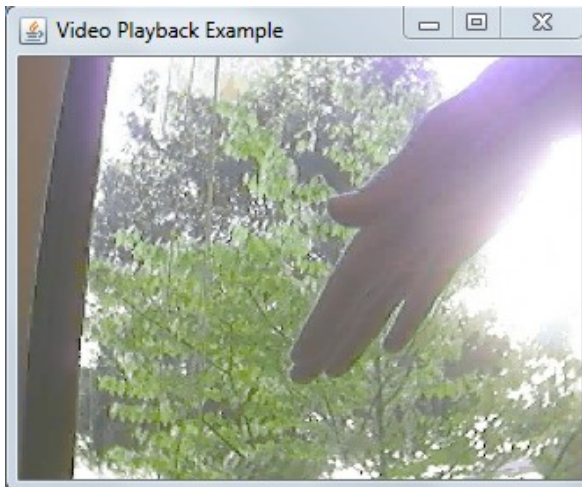
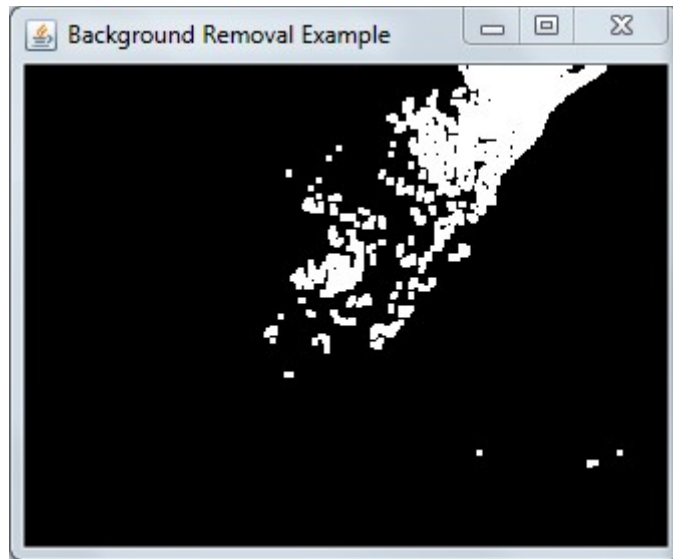












Chapter 7

