

```

1 /Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/bin/java -Didea.launcher.port=7542 "-Didea.launcher.bin.path=/
  Applications/IntelliJ IDEA 14.app/Contents/bin" -Dfile.encoding=UTF-8 -classpath "/Users/1834software/Documents/CSC222Labs/
  nthRoots/bin:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/lib/ant-javafx.jar:/Library/Java/JavaVirtualMachines/jdk1.
  8.0_40.jdk/Contents/Home/lib/dt.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/lib/javafx-mx.jar:/Library/Java/
  JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/lib/jconsole.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/
  lib/packager.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/lib/sa-jdi.jar:/Library/Java/JavaVirtualMachines/jdk1.8.
  0_40.jdk/Contents/Home/lib/tools.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/lib/charsets.jar:/Library/Java/
  JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/lib/deploy.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/
  jre/lib/javaws.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/lib/jce.jar:/Library/Java/JavaVirtualMachines/jdk1.
  8.0_40.jdk/Contents/Home/jre/lib/jfr.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/lib/jfxswt.jar:/Library/Java/
  JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/lib/jsse.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/
  lib/management-agent.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/lib/plugin.jar:/Library/Java/
  JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/lib/resources.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/
  Home/jre/lib/rt.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/lib/ext/cldrdata.jar:/Library/Java/
  JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/lib/ext/dnsns.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/
  Home/jre/lib/ext/jfxrt.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/lib/ext/localedata.jar:/Library/Java/
  JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/lib/ext/nashorn.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/
  Home/jre/lib/ext/sunec.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/lib/ext/sunjce_provider.jar:/Library/Java/
  JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/jre/lib/ext/sunpkcs11.jar:/Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents
  /Home/jre/lib/ext/zipfs.jar:/Users/1834software/Downloads/commons-math3-3.4.1/commons-math3-3.4.1.jar:/Users/1834software/
  Downloads/commons-math3-3.4.1/commons-math3-3.4.1-javadoc.jar:/Applications/IntelliJ IDEA 14.app/Contents/lib/idea_rt.jar" com.
  intellij.rt.execution.application.AppMain nthRoots.DrawNthRoots
2 Starting Lab 3...
3 (1.0, 0.0) (1.0, 0.0) (1.0, 0.0) (1.0, 0.0)
4 (1.0, 0.0) (6.123233995736766E-17, -1.0) (-1.0, -1.2246467991473532E-16) (-1.8369701987210297E-16, 1.0)
5 (1.0, 0.0) (-1.0, -1.2246467991473532E-16) (1.0, 2.4492935982947064E-16) (-1.0, -3.6739403974420594E-16)
6 (1.0, 0.0) (-1.8369701987210297E-16, 1.0) (-1.0, -3.6739403974420594E-16) (5.51091059616309E-16, -1.0)
7
8 Process finished with exit code 0
9

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