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1 /Library/Java/JavaVirtualMachines/jdk1.8.0_40.jdk/Contents/Home/bin/java -Didea.launcher.port=7551 "-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 Console output is saving to: /Users/1834software/Documents/CSC222Labs/nthRoots/log.txt
3 Starting Lab 3...
4 (0.125, 0.0) (0.125, 0.0) (0.125, 0.0) (0.125, 0.0) (0.125, 0.0) (0.125, 0.0) (0.125, 0.0) (0.125, 0.0)
5 (0.125, 0.0) (0.08838834764831845, 0.08838834764831843) (7.654042494670958E-18, 0.125) (-0.08838834764831843, 0.
08838834764831845) (-0.125, 1.5308084989341915E-17) (-0.08838834764831846, -0.08838834764831843) (-2.
296212748401287E-17, -0.125) (0.08838834764831842, -0.08838834764831846)
6 (0.125, 0.0) (7.654042494670958E-18, 0.125) (-0.125, 1.5308084989341915E-17) (-2.296212748401287E-17, -0.125) (0.125, -3.
061616997868383E-17) (3.827021247335479E-17, 0.125) (-0.125, 4.592425496802574E-17) (-5.35782974626967E-17, -0.125)
7 (0.125, 0.0) (-0.08838834764831843, 0.08838834764831845) (-2.296212748401287E-17, -0.125) (0.08838834764831846, 0.
08838834764831842) (-0.125, 4.592425496802574E-17) (0.08838834764831832, -0.08838834764831856) (6.888638245203862E
-17, 0.125) (-0.08838834764831842, -0.08838834764831846)

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8 (0.125, 0.0) (-0.125, 1.5308084989341915E-17) (0.125, -3.061616997868383E-17) (-0.125, 4.592425496802574E-17) (0.125, -6.123233995736766E-17) (-0.125, 7.654042494670958E-17) (0.125, -9.184850993605148E-17) (-0.125, 1.071565949253934E-16)
9 (0.125, 0.0) (-0.08838834764831846, -0.08838834764831843) (3.827021247335479E-17, 0.125) (0.08838834764831832, -0.08838834764831856) (-0.125, 7.654042494670958E-17) (0.08838834764831843, 0.08838834764831846) (-3.3685524234509566E-16, -0.125) (-0.08838834764831827, 0.08838834764831861)
10 (0.125, 0.0) (-2.296212748401287E-17, -0.125) (-0.125, 4.592425496802574E-17) (6.888638245203862E-17, 0.125) (0.125, -9.184850993605148E-17) (-3.3685524234509566E-16, -0.125) (-0.125, 1.3777276490407724E-16) (-6.13097125369412E-17, 0.125)
11 (0.125, 0.0) (0.08838834764831842, -0.08838834764831846) (-5.35782974626967E-17, -0.125) (-0.08838834764831842, -0.08838834764831846) (-0.125, 1.071565949253934E-16) (-0.08838834764831827, 0.08838834764831861) (-6.13097125369412E-17, 0.125) (0.08838834764831881, 0.08838834764831807)
12
13 Process finished with exit code 0
14
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