

CS1102S Data Structures and Algorithms

Assignment CC01:

Recursion, Iteration, Lists

1.
 - Type the program `HelloWorld.java` from the lecture using Word-Pad.
 - Compile it using `javac HelloWorld.java`
 - Run it using `java HelloWorld`
 - Start Eclipse
 - New Project, Java Project "Hello"
 - New Package, "helloWorld"
 - New Class, "HelloWorld" (use option "public static main...")
 - Run, Run
 - Explore: Open Perspective: Java (default)
Explore: Open Perspective: Resource (includes now `HelloWorld.class`)
Explore: "Project -> Build Automatically"
2. Download and extract <http://www.comp.nus.edu.sg/cs1102s/java/cc1.zip>
3. Run examples from lecture in package `lecture`; using files `...Test.java`
4. Explore: Run: Debug As: Java Application
Explore: Setting breakpoints
Explore: Debug Perspective
5. Explore: Right-click function identifier: Open Call Hierarchy
6. Complete `labTasks/Fibonacci.java`
7. Complete `labTasks/Reverse.java`
8. Complete `labTasks/AppendAll.java`