

TreeHouse.java Tutorial

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I'm happy to inform you, dear reader, that your journey through this tutorial will be delightfully brief! If you have both the `TreeHouse.java` and `StreamGobbler.java` source files, you have all the materials you need to run our program! Open your terminal window and navigate to the directory containing these two source files, then, type the command `javac <filename>`, replacing the filename field with `TreeHouse.java`. This has now compiled the java source code, and so, with the `.class` file now created (this is Java bytecode that you can now find in the same directory), we just have to run the program! `StreamGobbler` is just a class used within the main program, so it does not need to be compiled. Typing `java TreeHouse` will now begin running our code.

Thankfully, once the program begins, it's very self-explanatory. You begin by specifying a *directory* in either the working directory or you give the path to a *directory* outside of your current directory; for future reference, the terms folders and directories, for most people, are interchangeable. The *path* to another directory, if you're not sure how to type one, can be seen by using the `pwd` command in the terminal outside of running our program (`pwd => print working directory`). The program will build a tree that is printed to the terminal for you to see the directory and all directories inside of it. You are then presented with options to either see what git repositories you have or see the status of one you have in mind, at the moment. You select these options by typing the number identifying each choice and hitting **enter** or **return**. There is also an option that will end the program, so you are free to do as you wish and enter in whatever options you so desire and, whenever you wish to end the run, do so at your own leisure.