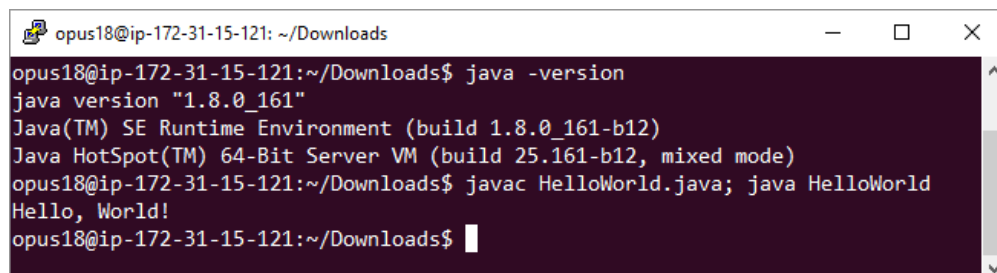


General Instruction

- You may need to do some research to complete the assignment.
 - Submit your work in the Dropbox folder via BeachBoard (Not email or in class).
-

1. (20 points) Set up a FTP server on your Amazon EC2 cloud server.
 - Please refer <https://help.ubuntu.com/lts/serverguide/ftp-server.html>.
 - Install `vsftpd`.
 - Add the user `cecs327` with the password `cecs327`.
 - `cecs327` shall be the (write-enable) id and the password for the FTP server.
 - Allow inbound source from 'Anywhere' for the FTP service.
 - Check your server with FTP client software such as `FileZilla`.
 - Answer the following questions in the **Comments** section in the Dropbox folder
 - i. `ftp://cecs327:cecs327@your_public_ip`
 - ii. What did you need to change settings in the `vsftpd.conf` and the EC2 console?
2. (10 points) Install a Java virtual machine on your Amazon EC2 cloud server.
 - Install Oracle JDK/JRE 1.8 not OpenJDK/JRE.
 - You shall run a java program by typing
`javac HelloWorld.java; java HelloWorld`
 - Submit a screen shot as Figure 1.

A screenshot of a terminal window titled 'opus18@ip-172-31-15-121: ~/Downloads'. The terminal shows the following commands and output:

```
opus18@ip-172-31-15-121:~/Downloads$ java -version
java version "1.8.0_161"
Java(TM) SE Runtime Environment (build 1.8.0_161-b12)
Java HotSpot(TM) 64-Bit Server VM (build 25.161-b12, mixed mode)
opus18@ip-172-31-15-121:~/Downloads$ javac HelloWorld.java; java HelloWorld
Hello, World!
opus18@ip-172-31-15-121:~/Downloads$
```

Figure 1: Working example