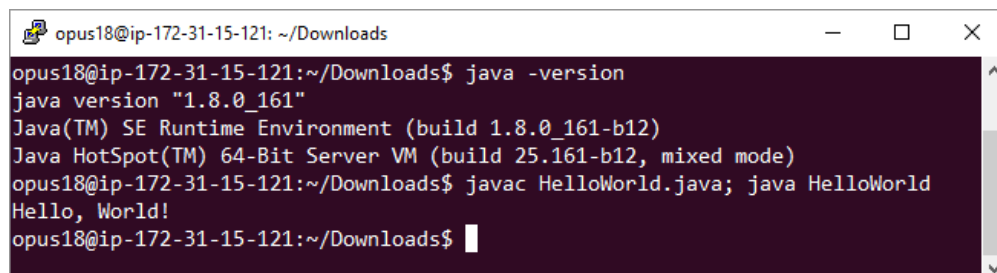General Instruction

- 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.

Figure 1: Working example