

Java On the ENB 116 Computers

- The JDK is now available on the ENB 116 computers.
- You can use a classroom computer rather than your own laptop or CIRCE if you need to, or simply want to.
- Unfortunately, the System Path on these computers does not include the path to javac.exe. In order to compile you must enter the full path on the command line.
- The best way to do this is to navigate to the directory in a Windows Explorer window and copy the path. Then paste it in to the command line.
- The following slides show how to do this – step by step.

Log in with your USF Net ID and password.

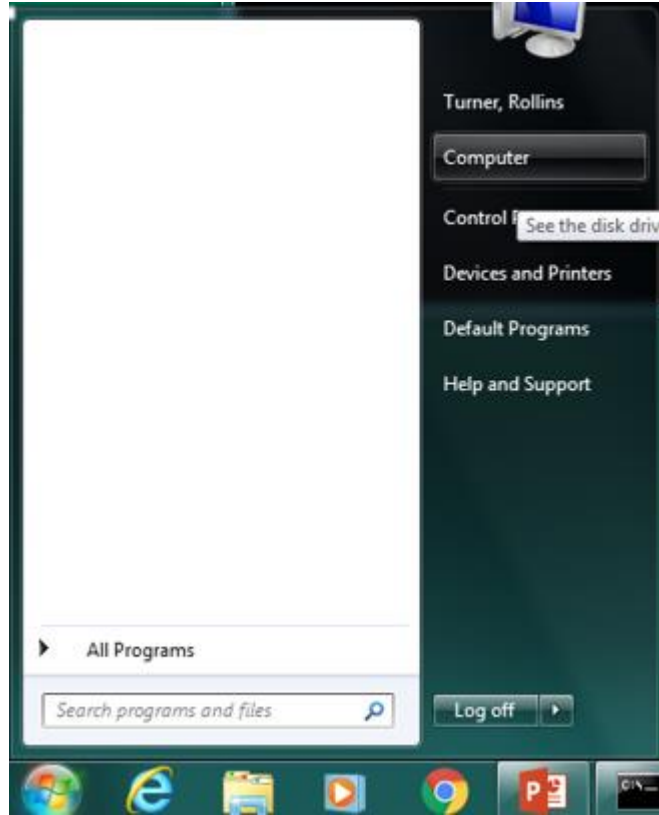


The first thing we need to do is get a Windows Explorer window open with the directory that holds javac.

Open Computer and drill down to the JDK.

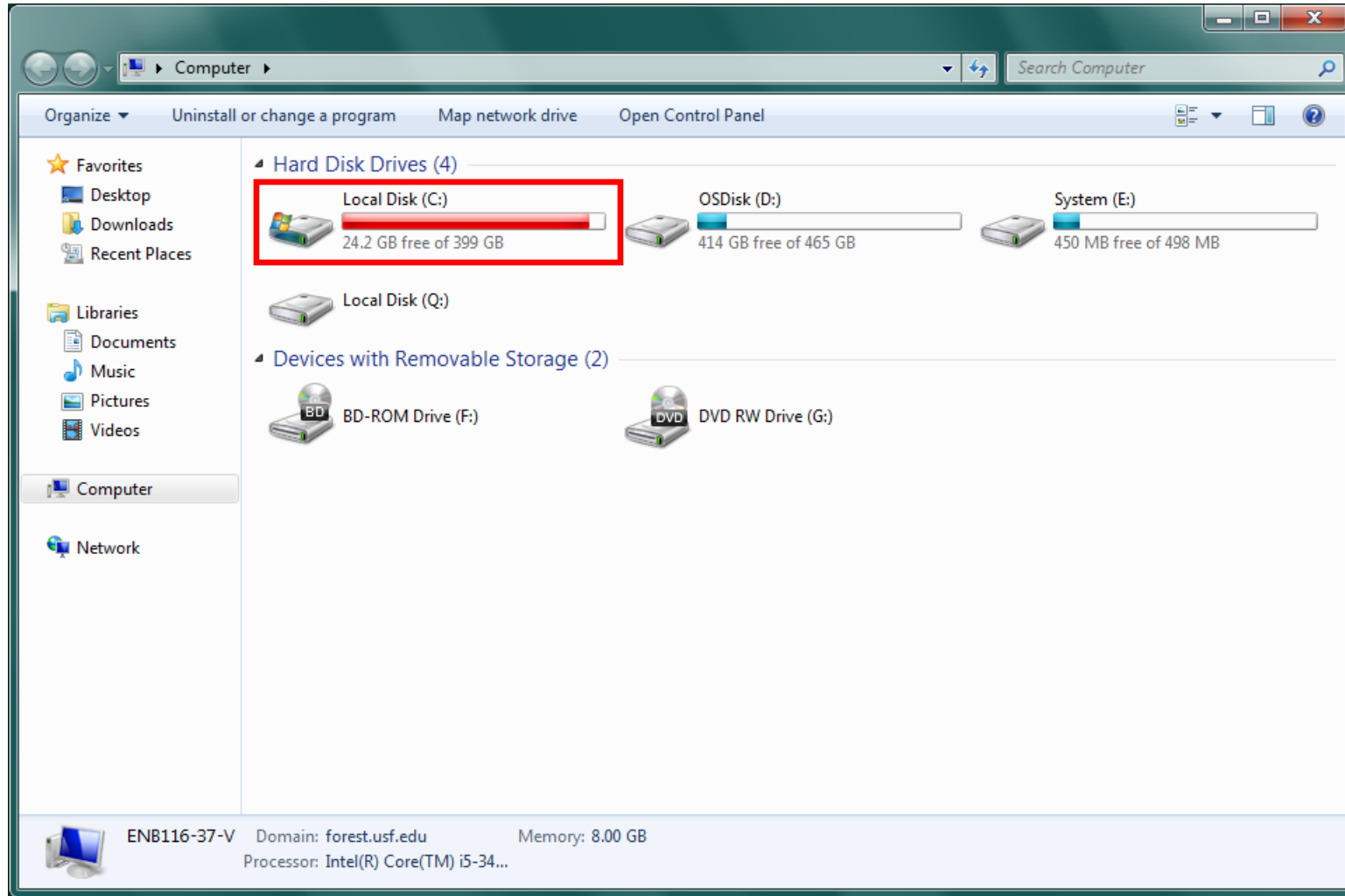
Details on the following slides.

Click on the Start button

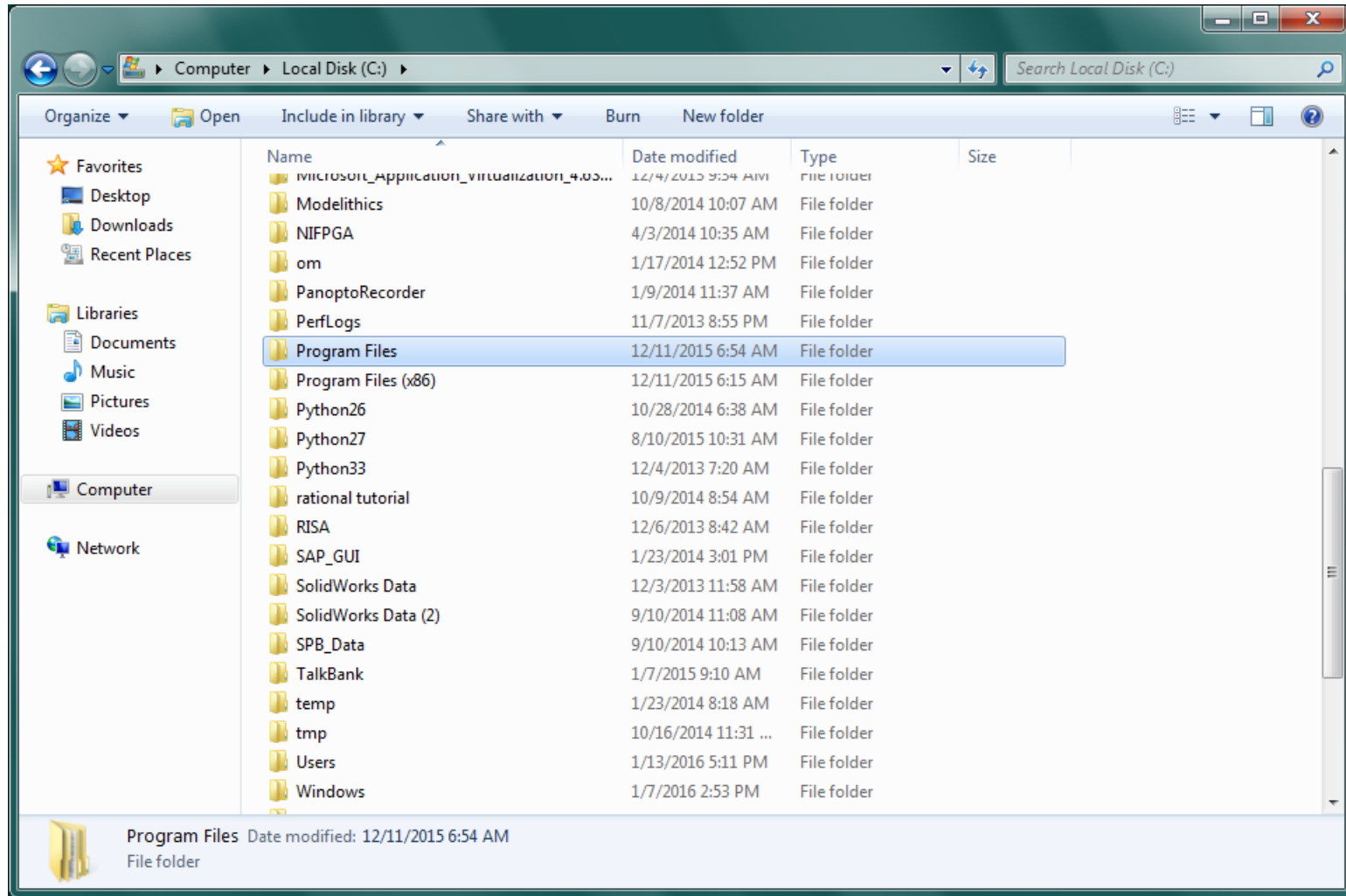


Then click on Computer

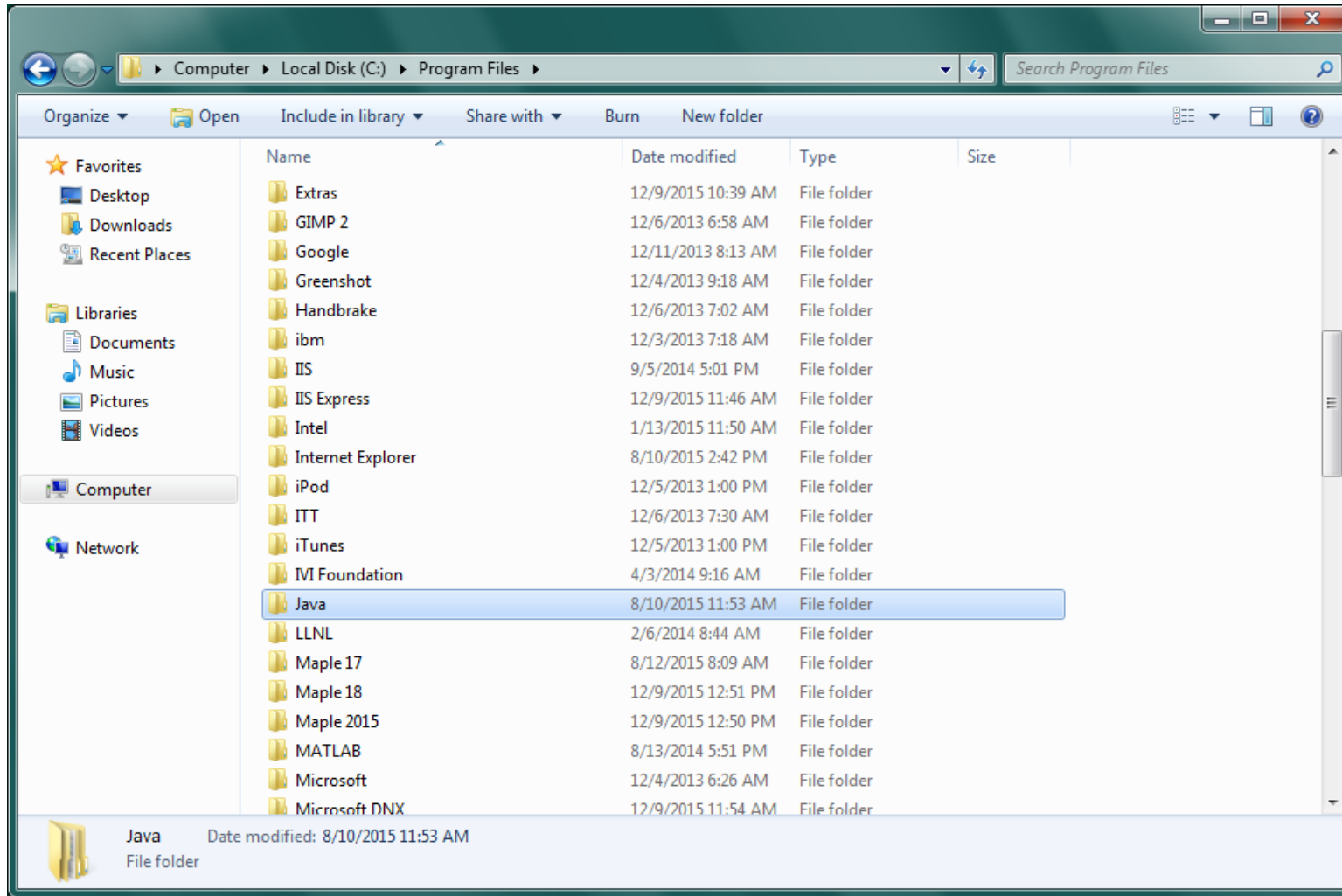
Double click on Local Disk (C:)



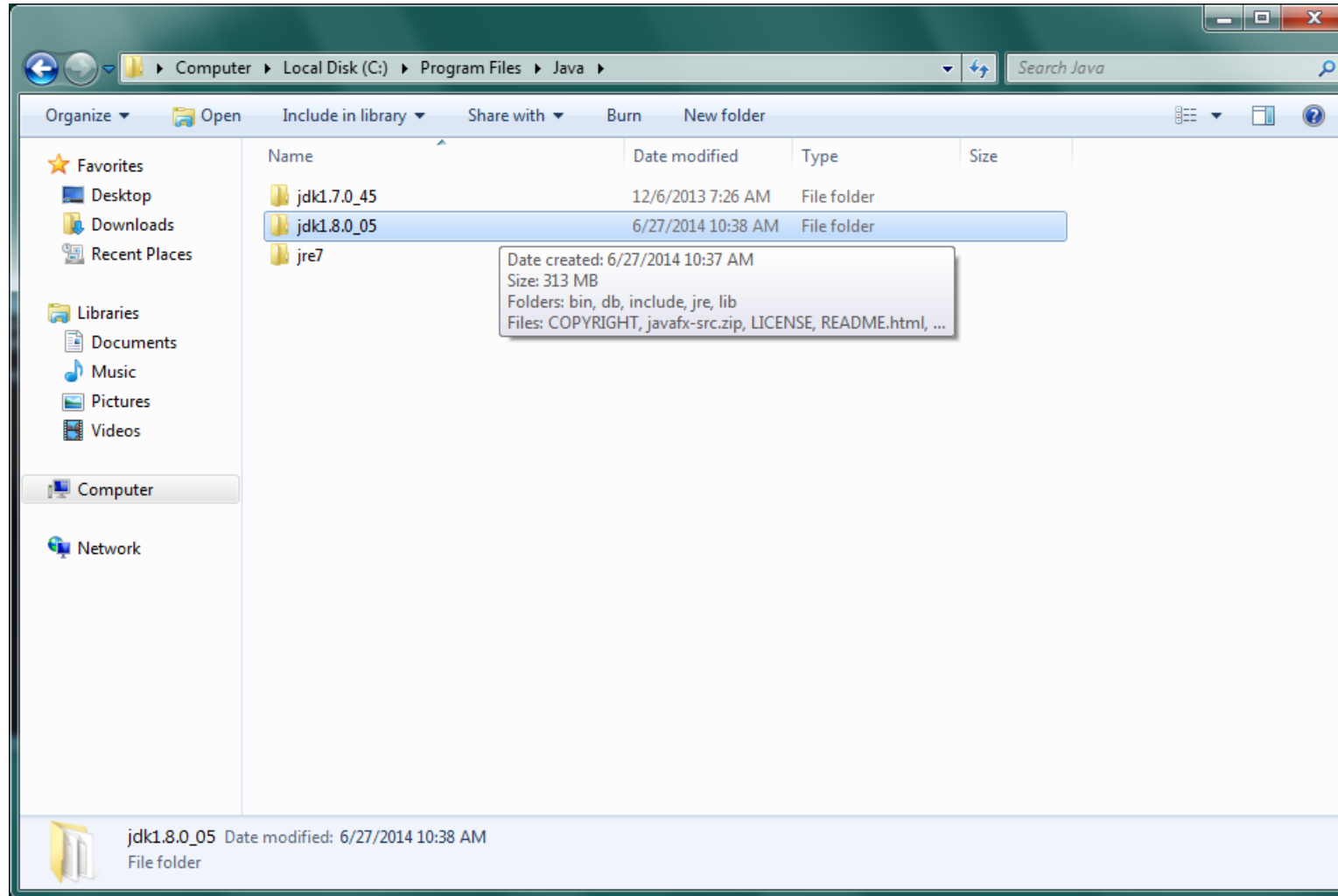
Double click on Program Files



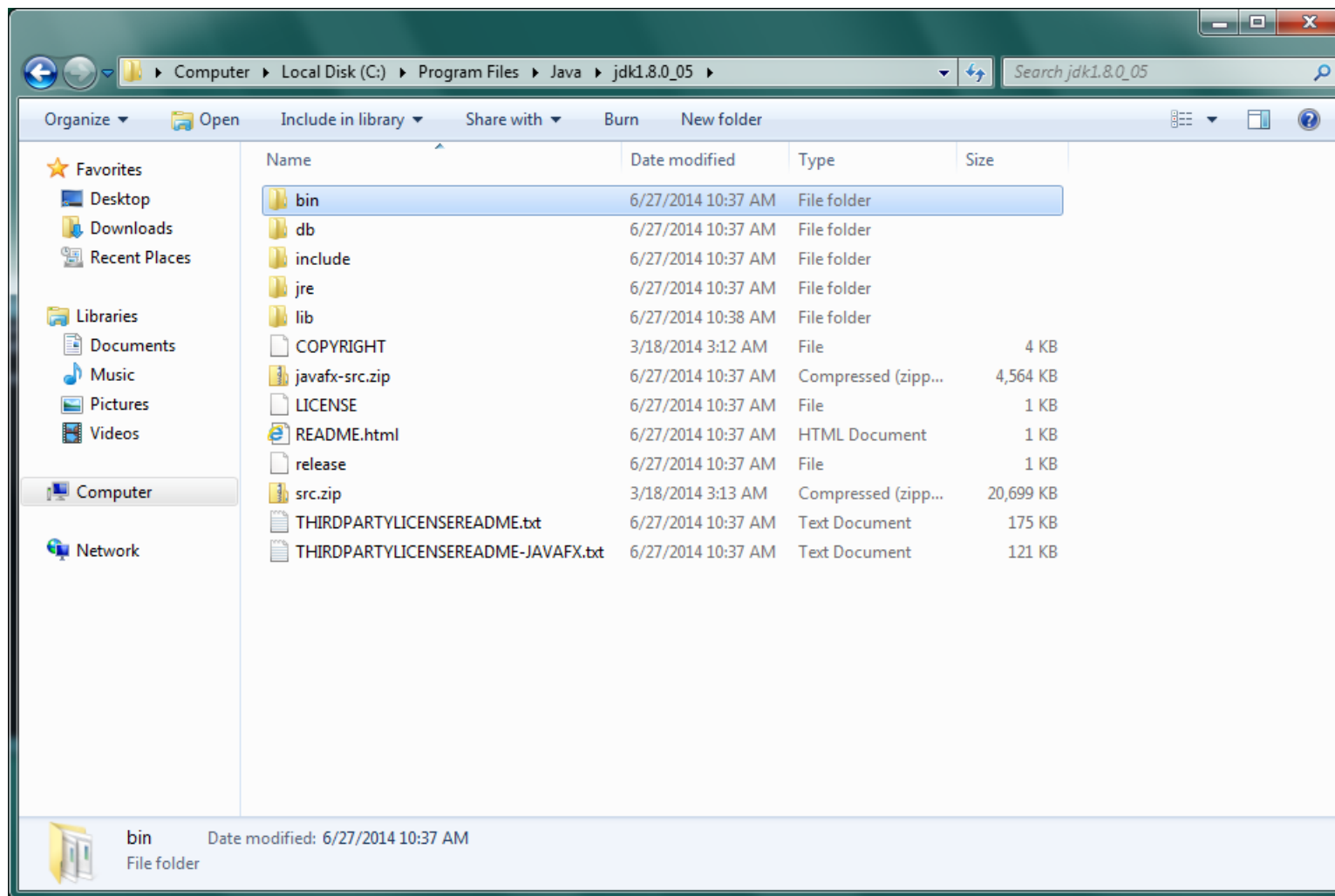
Double click on Java



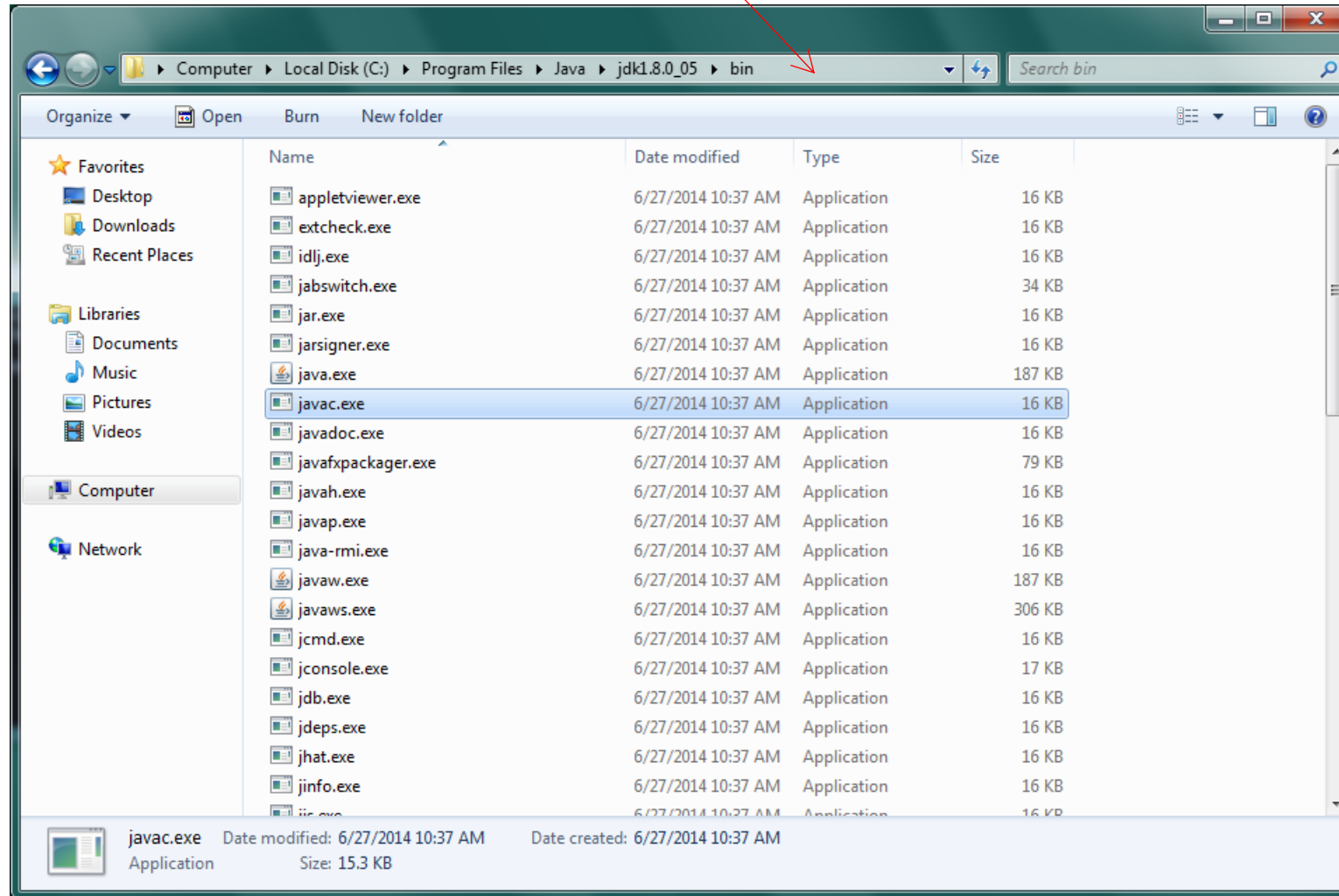
Double click on jdk1.8.0_05



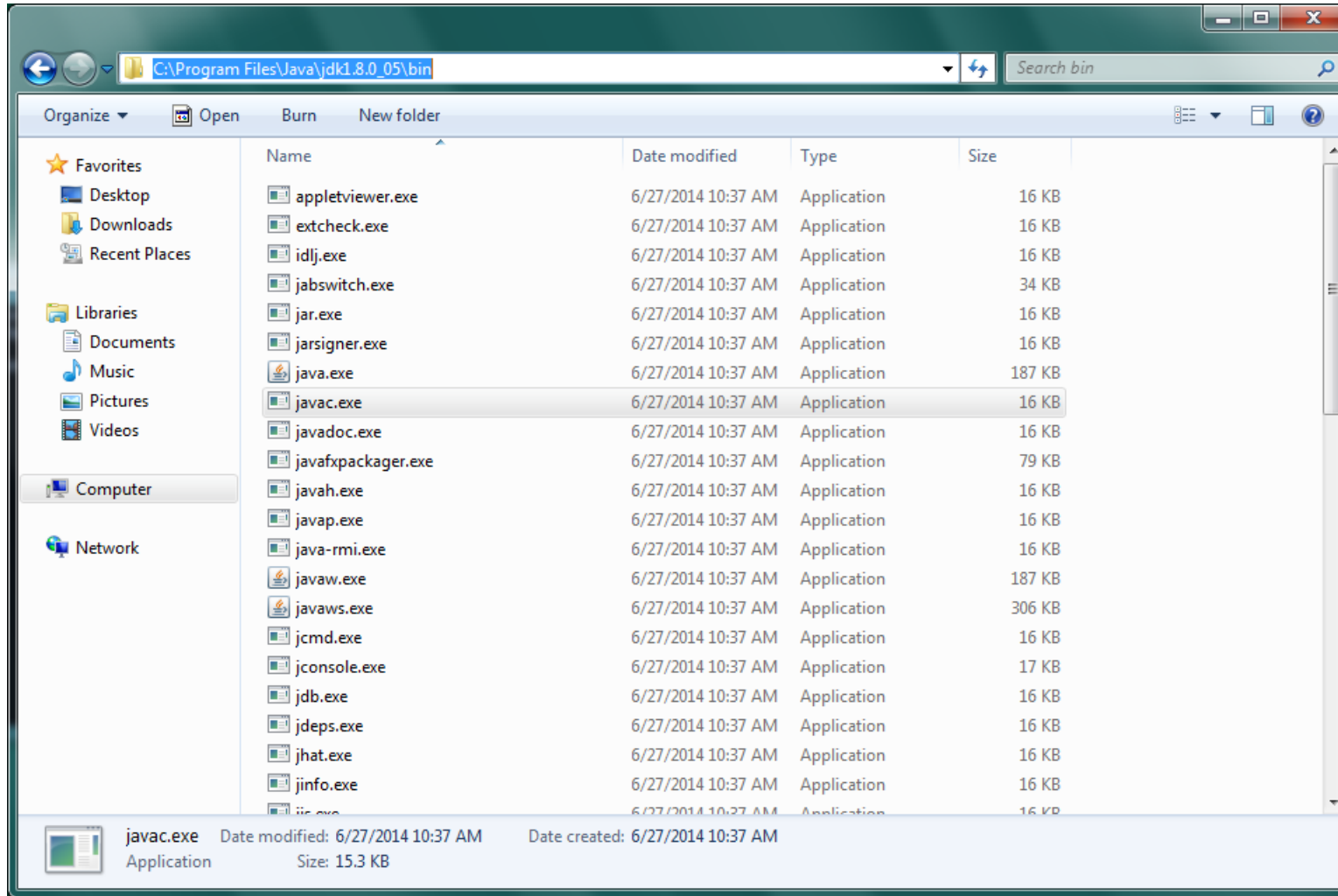
Double click on bin



Click in the path bar

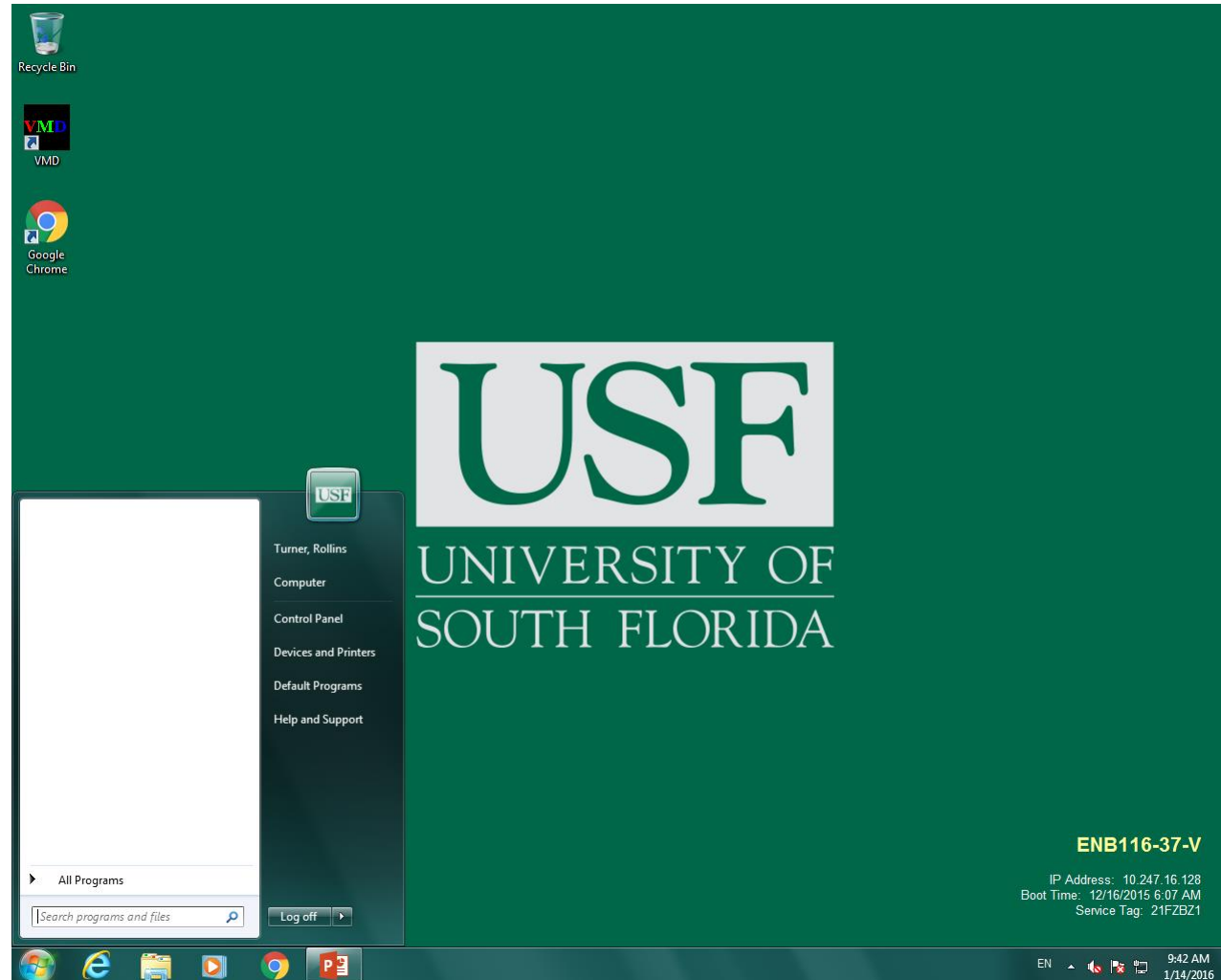


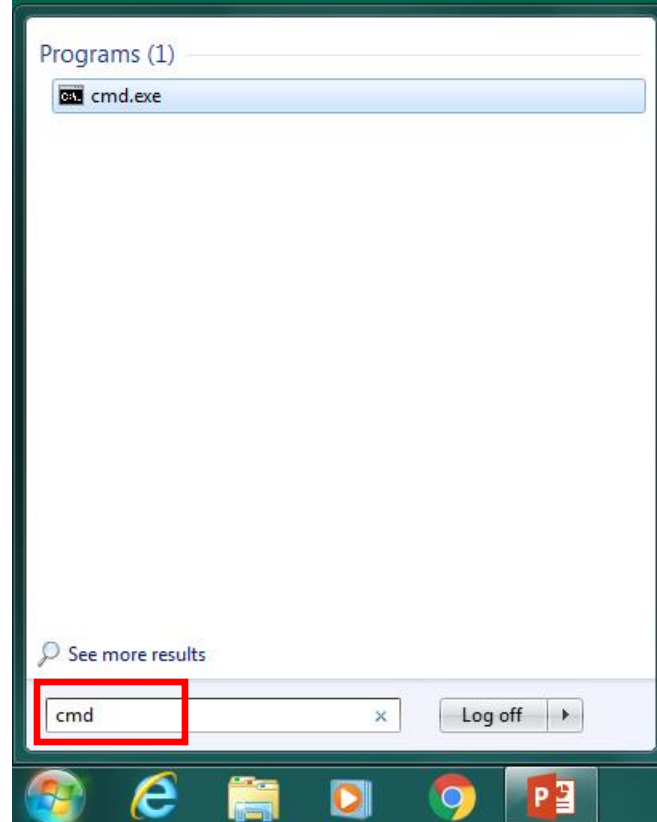
Path to the current directory is selected.
Press Control-C to copy it.



Now we need to open a command window in order to run javac

Click on the Start button again.
Then type cmd into the search box.



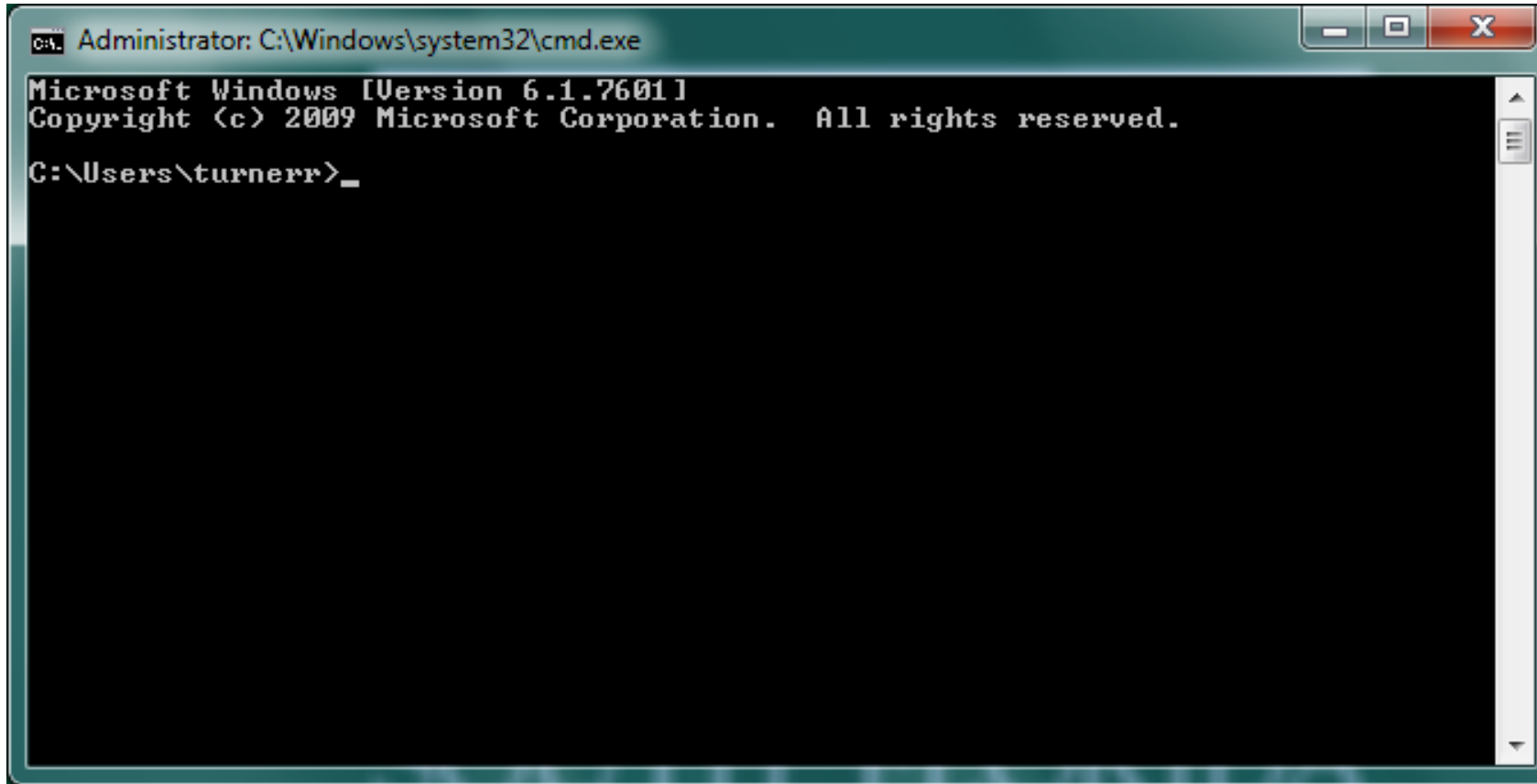


ENB116-37-V

IP Address: 10.247.16.128
Boot Time: 12/16/2015 6:07 AM
Service Tag: 21FZBZ1

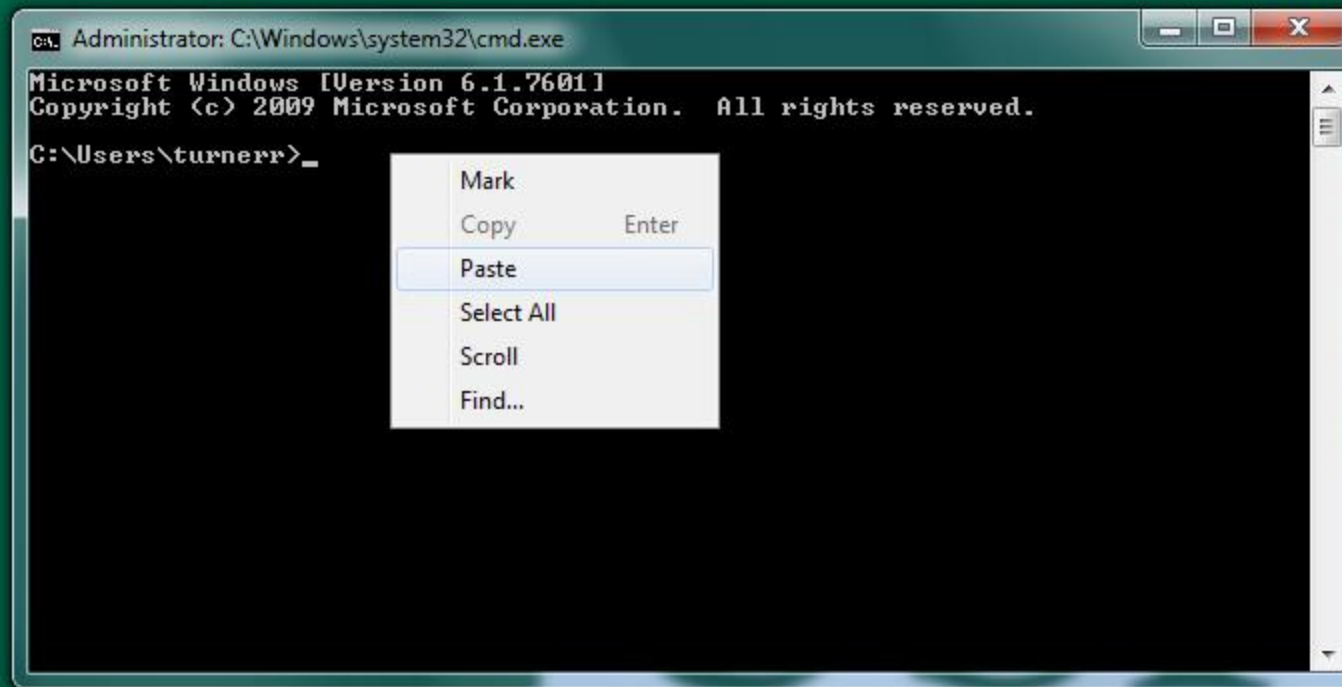
EN 9:43 AM
1/14/2016

The command prompt window opens.



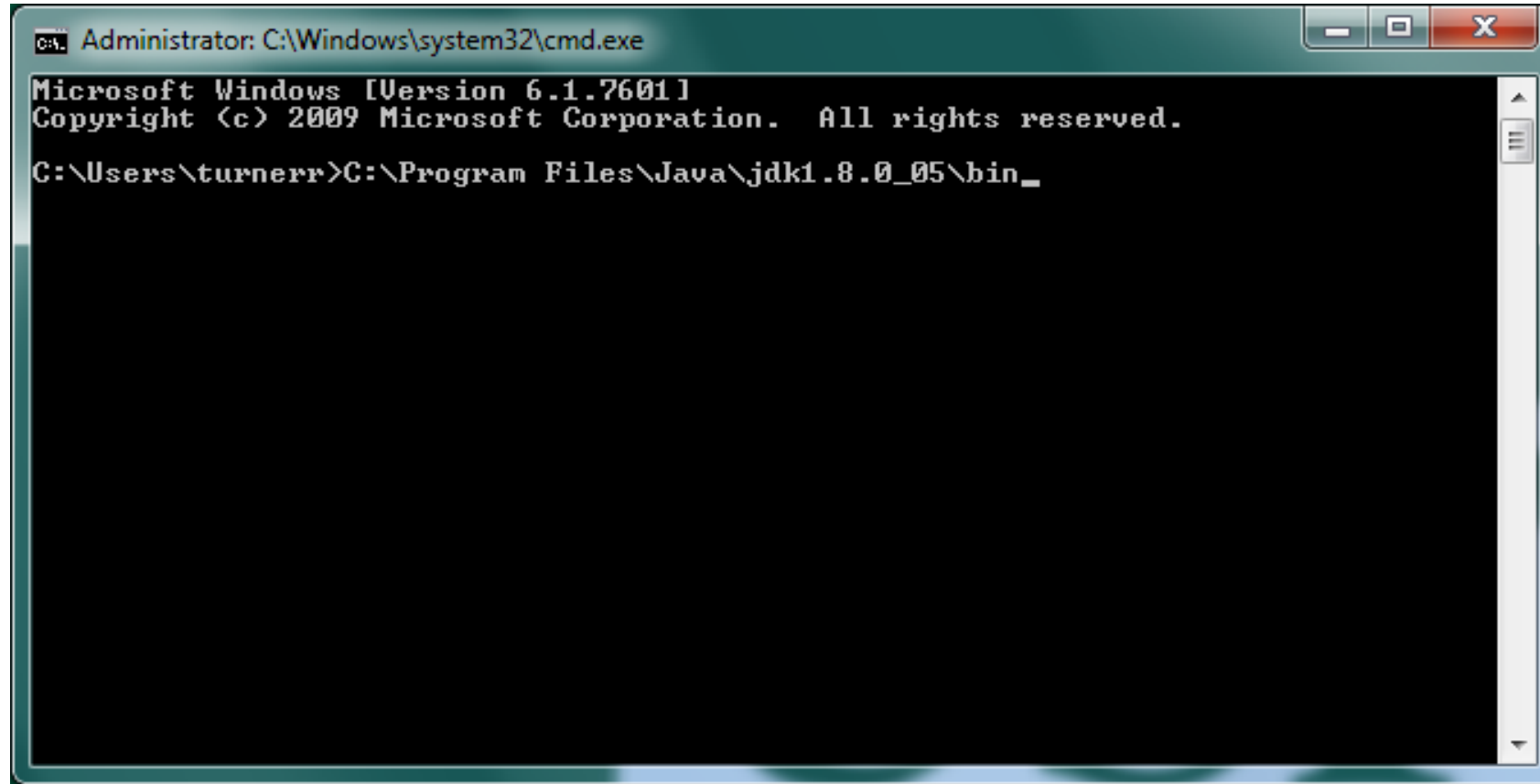
If your .java file is not in your default directory, cd to the directory where it is.
(The following slides assume that Hello.java is in the default directory.)

Right click in the window and select Paste.
This will paste the path to javac into the command line.



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Path on the command line.



```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

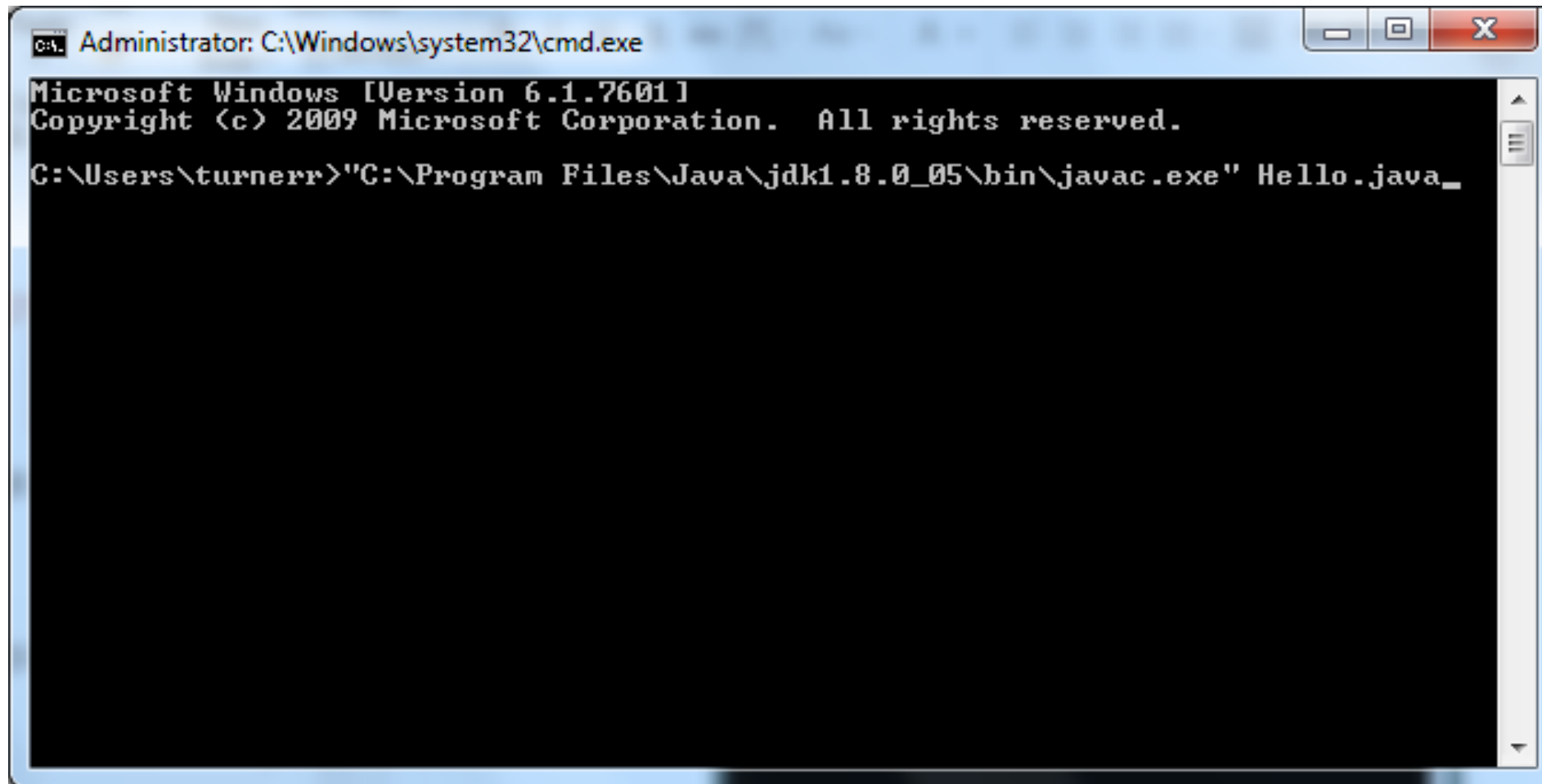
C:\Users\turnerr>C:\Program Files\Java\jdk1.8.0_05\bin_
```

Use the left and right arrow keys to edit the command line.

Add \javac.exe after bin, and put quotation marks around the path.

Then add a space and file name to compile.

Edited command line.



```
Administrator: C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\turnerr>"C:\Program Files\Java\jdk1.8.0_05\bin\javac.exe" Hello.java_
```

Press Enter to run the compiler for your program.