

Command line

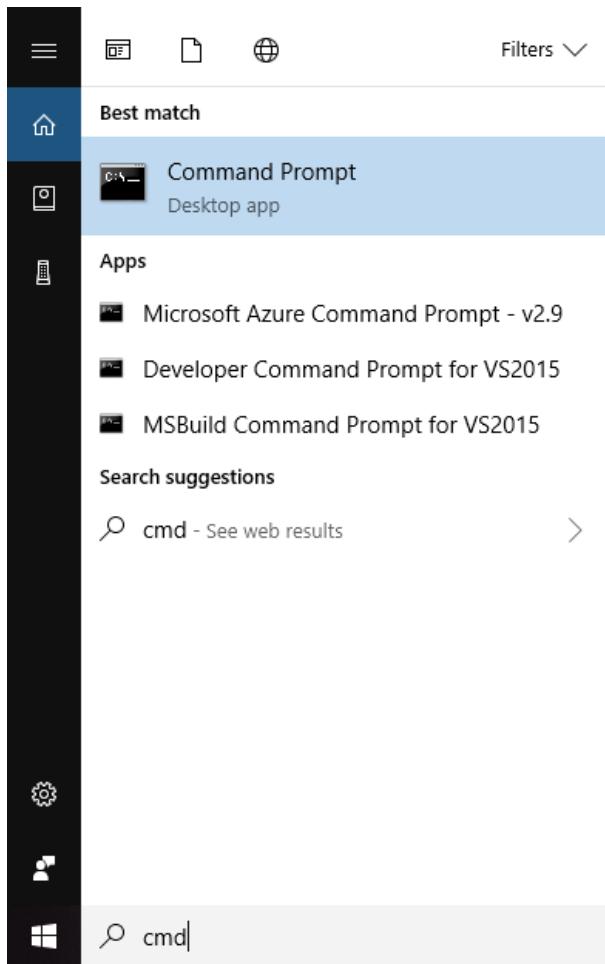


Figure 1 Command Prompt Search

To find the command in Windows, type cmd and select Command Prompt. Notice the directory.

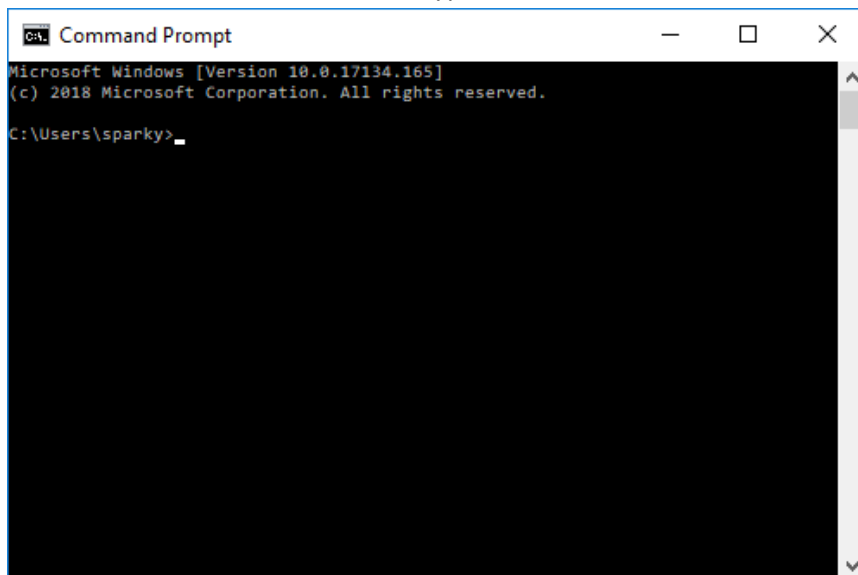


Figure 2 Command Prompt

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This directory will be a good place to save your .java file

Using File Explorer, go to the directory you see. Mine is C:\Users\sparky. Yours will be something else.

Next, open a text editor of your choice. When I type text in Windows, WordPad and NotePad pop up:

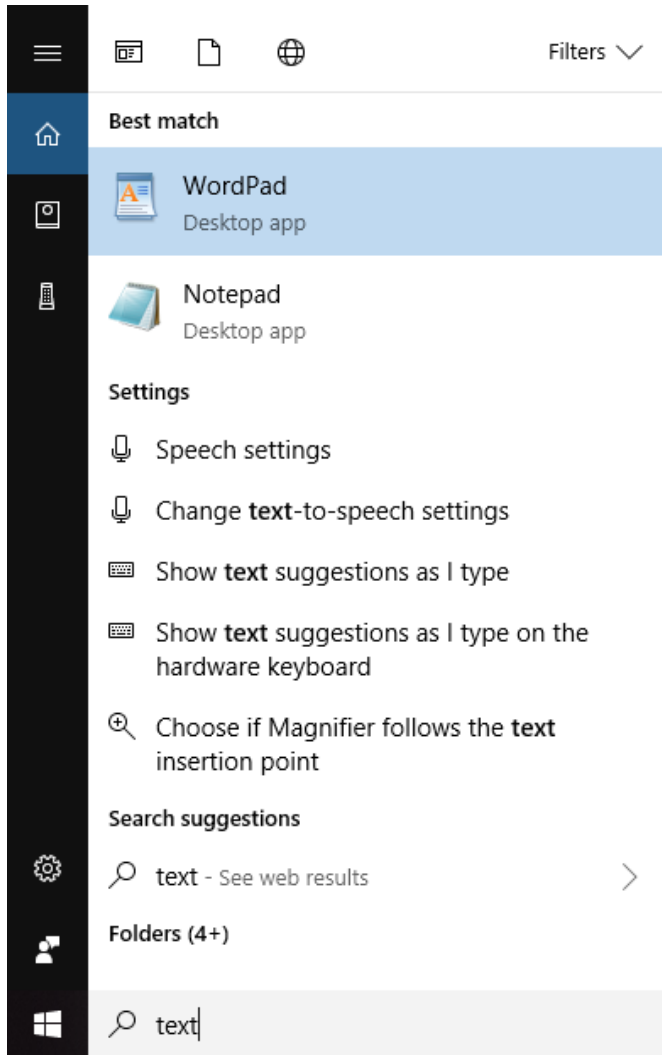


Figure 3 Text Editor

Let's use NotePad.

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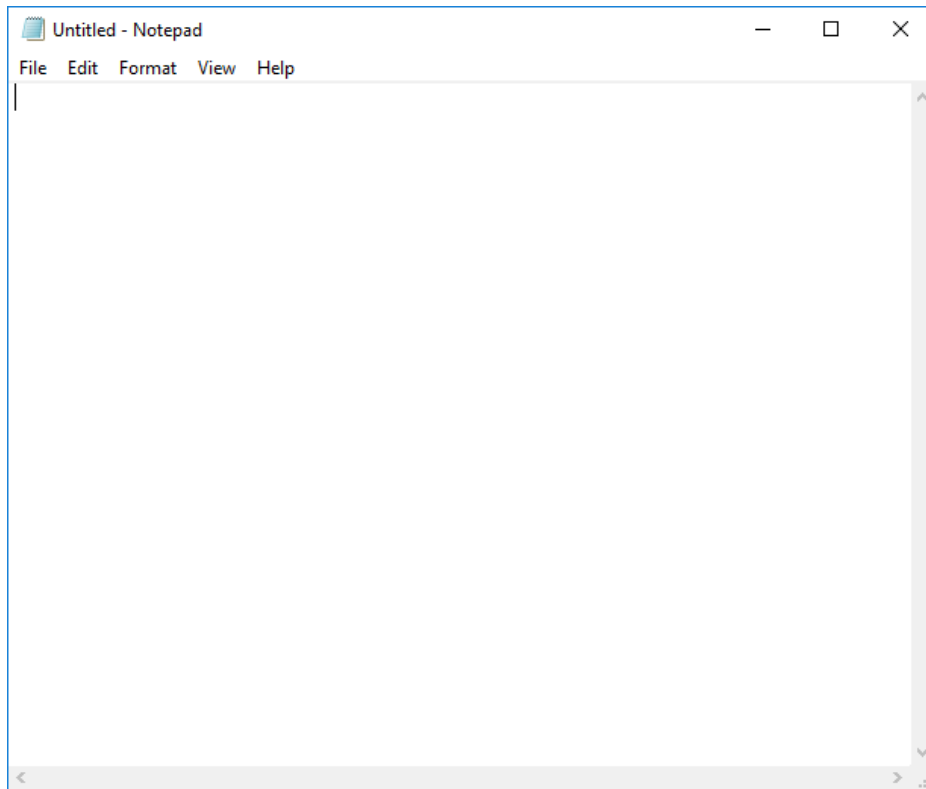
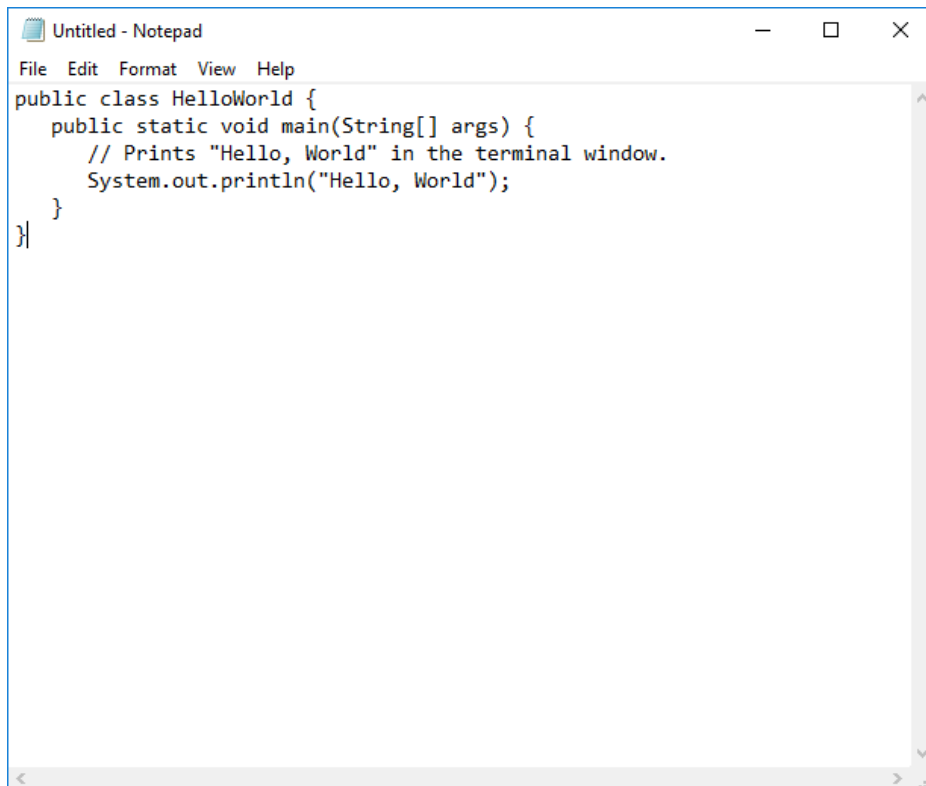


Figure 4 NotePad

Next, just type your java in the editor



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Select Save As under File, go to the directory in the Command Prompt. Mine was C:\Users\sparky. Save as type: All Files (*.*) and name it HelloWorld.java (this is important, it must be the same name you typed in the file after **class**).

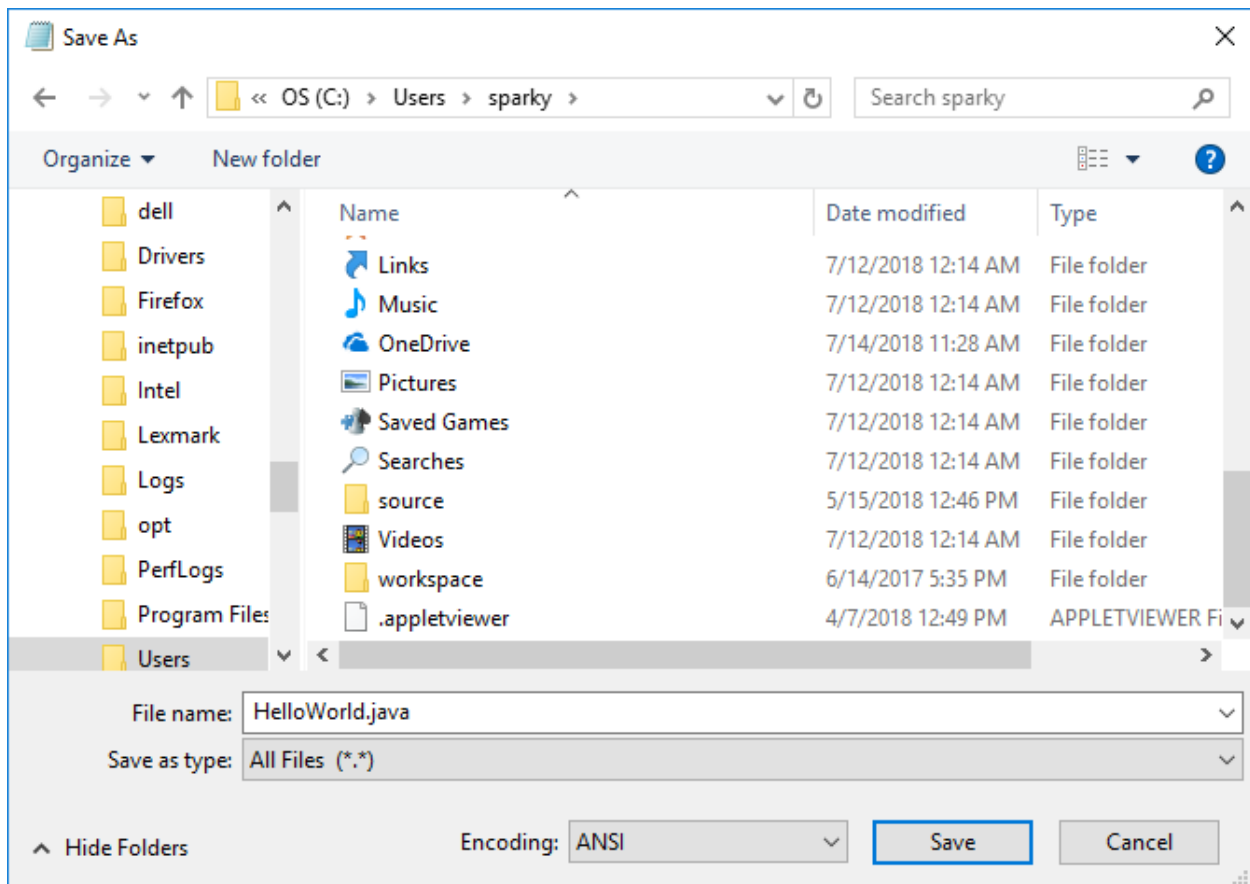


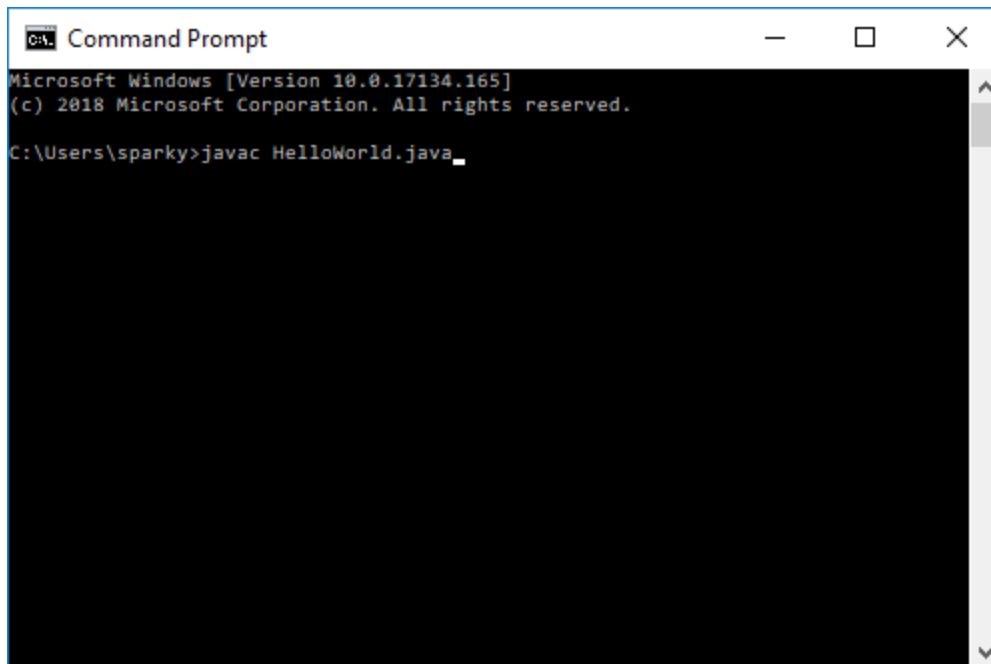
Figure 5 Save As ...

Next switch back to the Command Prompt and type

```
javac HelloWorld.java
```

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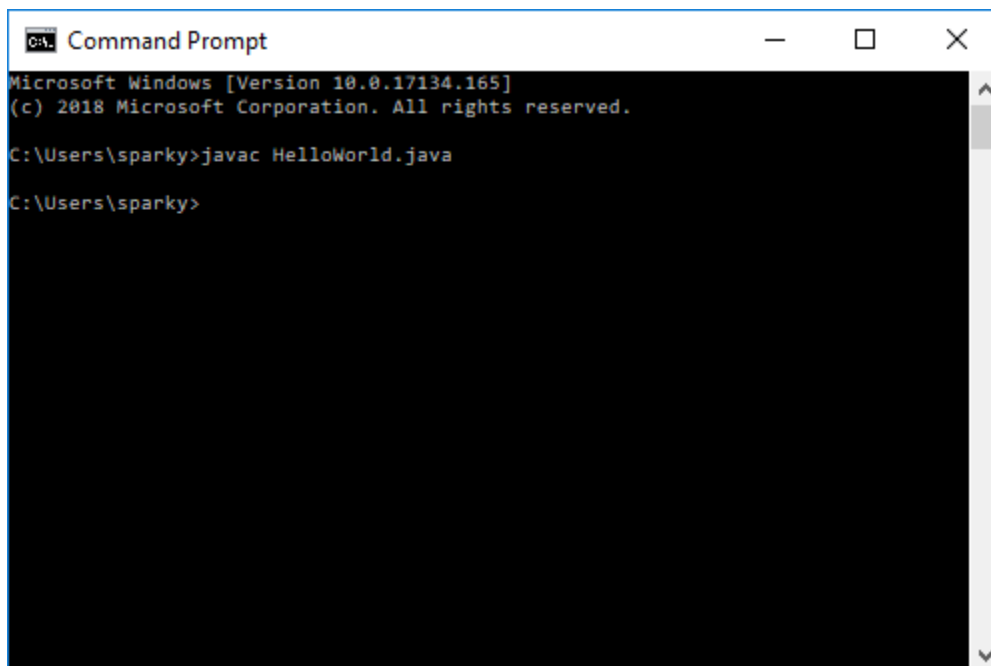


```
Command Prompt
Microsoft Windows [Version 10.0.17134.165]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\sparky>javac HelloWorld.java_
```

Figure 6 javac command

Press enter, to it appears nothing happened



```
Command Prompt
Microsoft Windows [Version 10.0.17134.165]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\sparky>javac HelloWorld.java
C:\Users\sparky>
```

Figure 7 javac HelloWorld.java

Actually, an object file was created, looking in our file explorer, we see a **HelloWorld.class** file:

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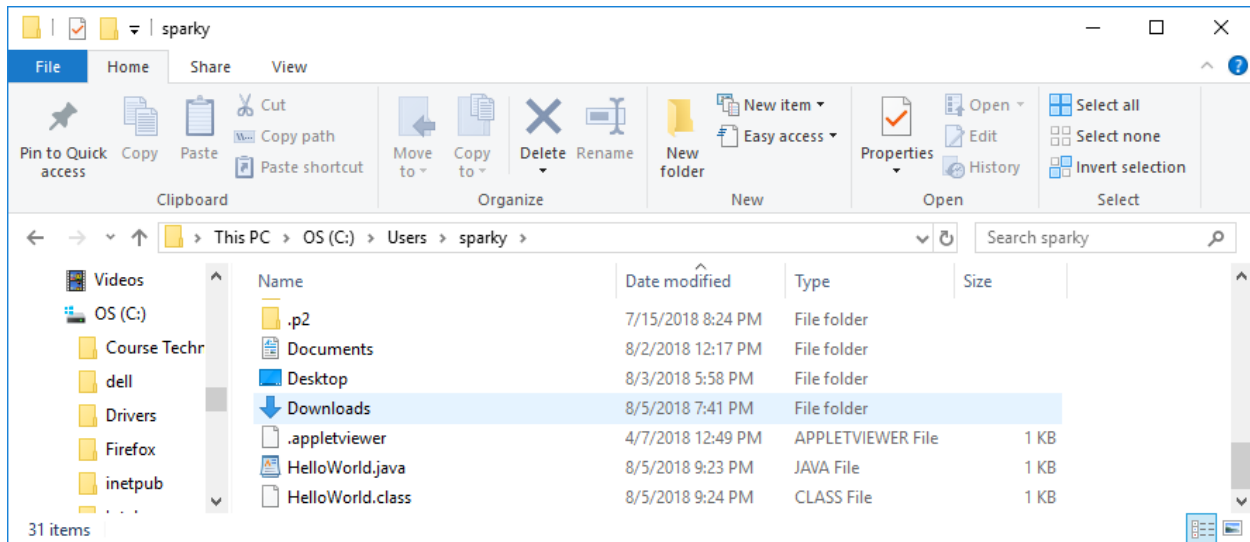


Figure 8 HelloWorld.class

Now we are ready to run our HelloWorld in the Command Prompt with the **java** command

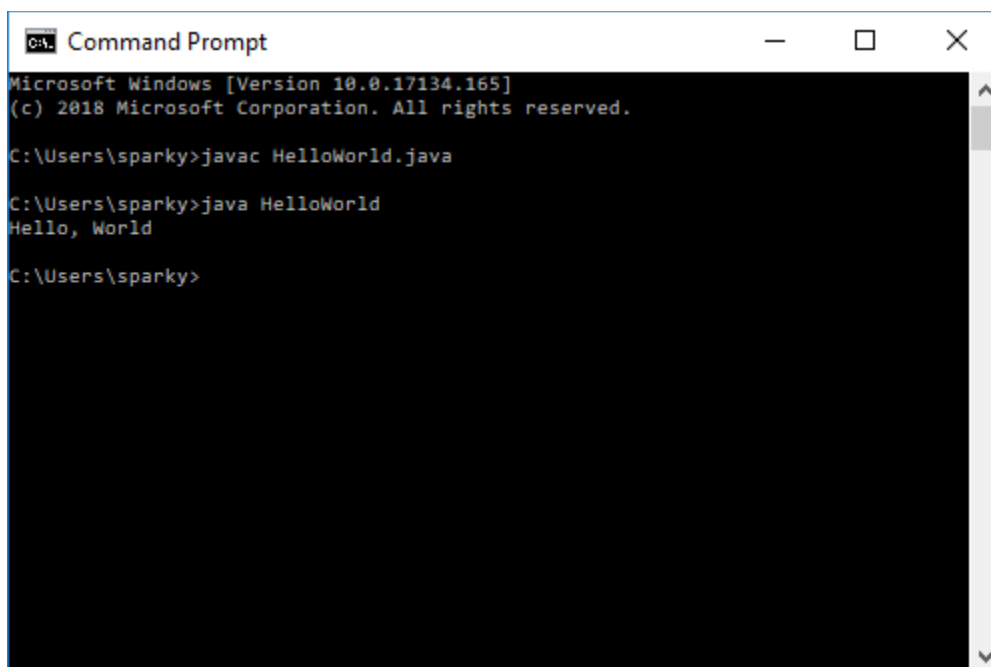


Figure 9 Executing java HelloWorld

Now you're ready to write your own programs on the command line!

Command Line