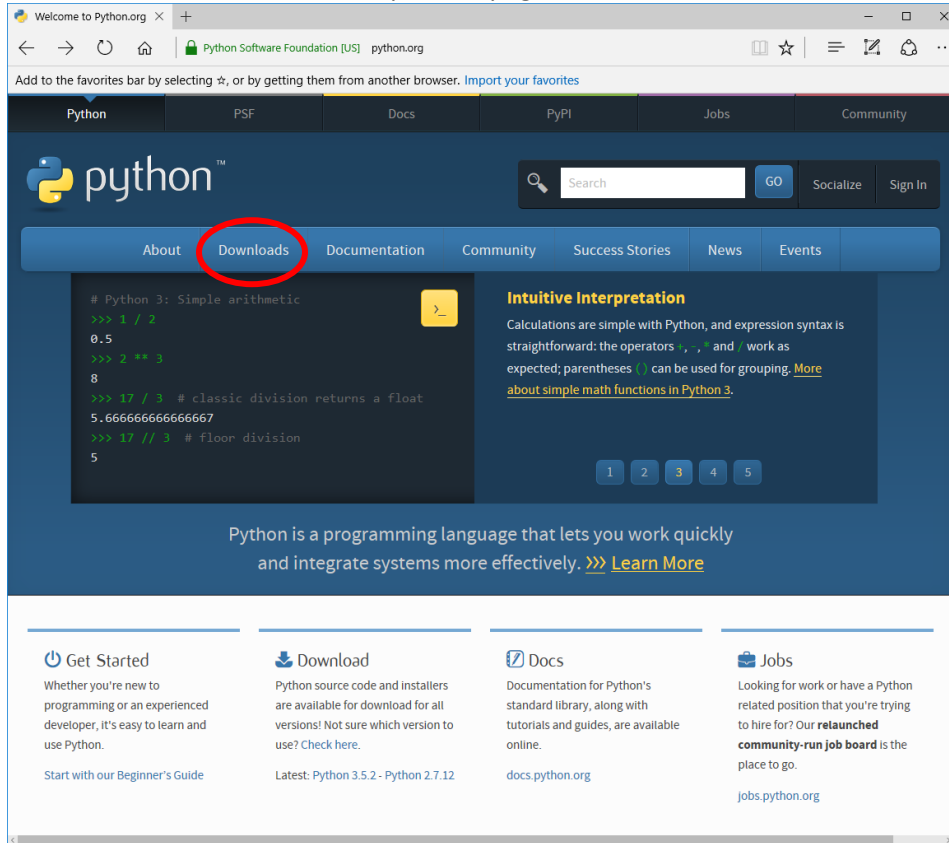
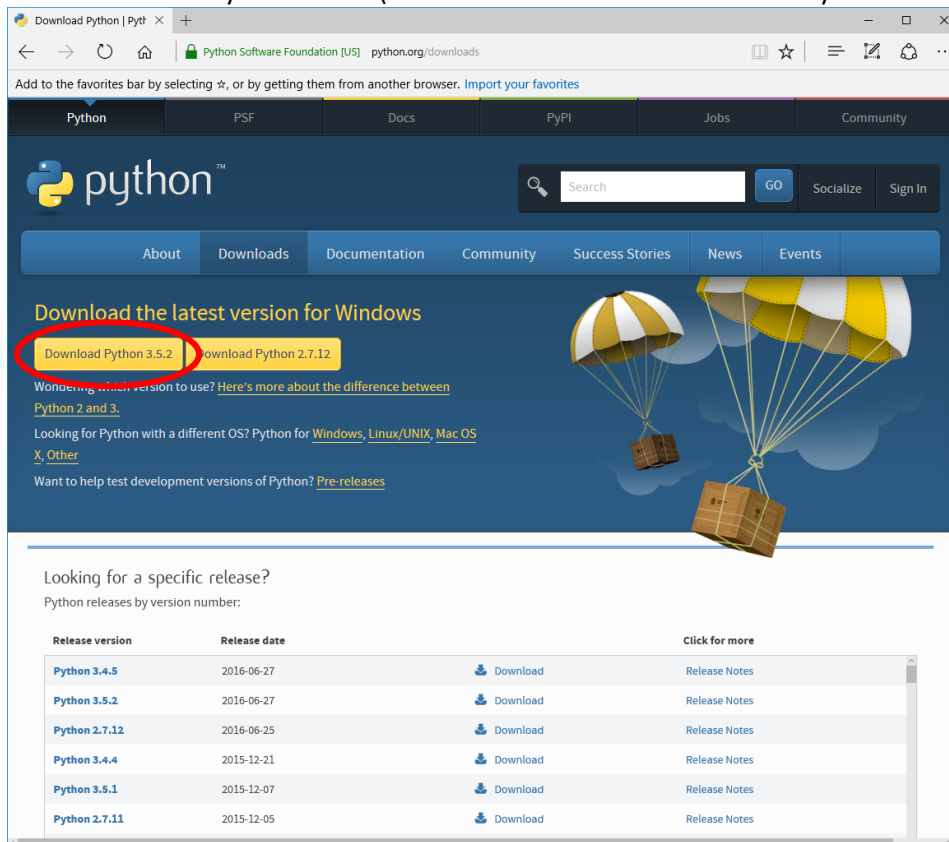


Installing Python on Windows 10:

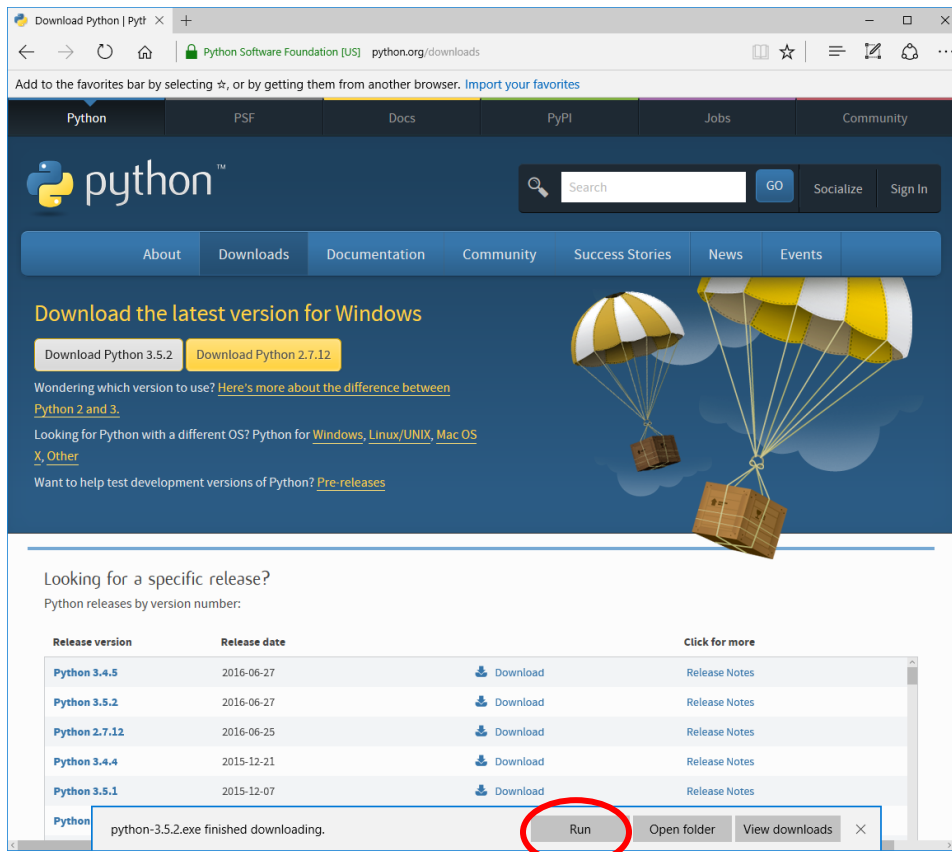
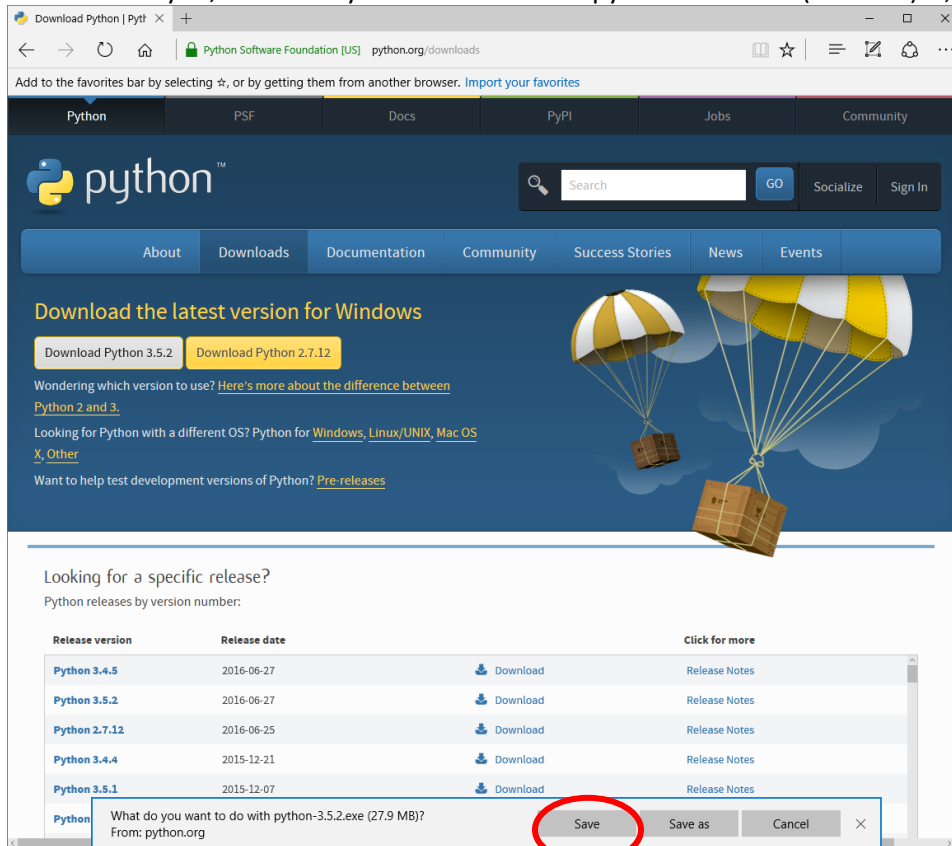
- 1) Go to www.python.org
- 2) Click “Downloads” Link at the top of the page



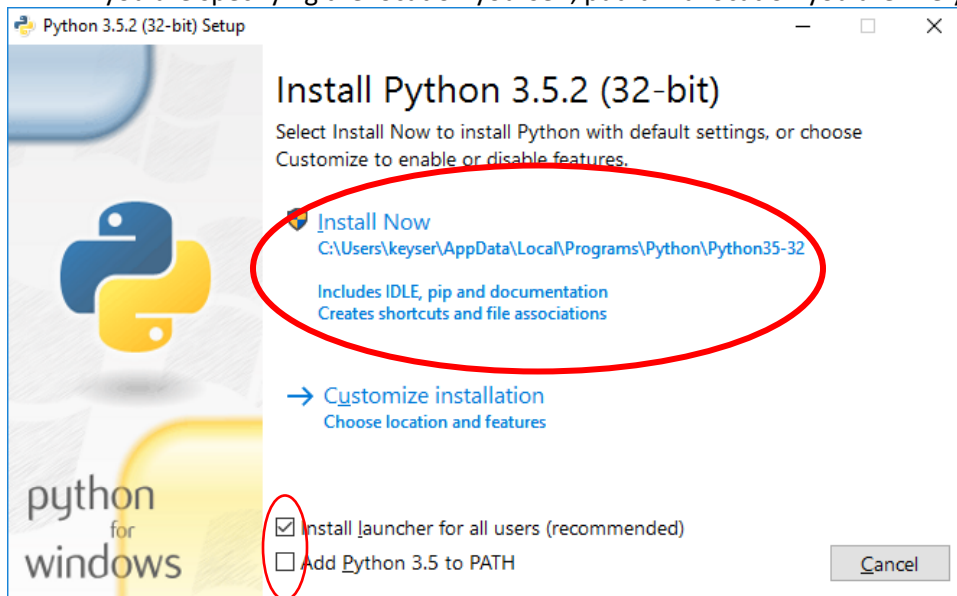
- 3) Click “Download Python 3.5.2” (or whatever the 3.X version currently is):



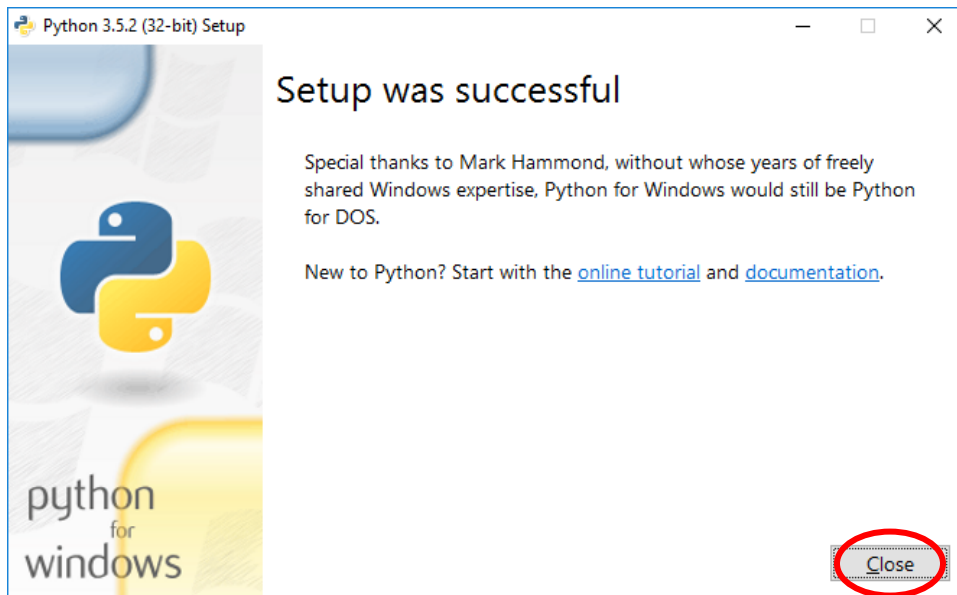
4) When it asks you, “What do you want to do with python-3.5.2.exe (27.9 MB)?”, click “Save” then “Run”



- 5) When the installation window comes up, click “Install Now”
- You can choose to check the “Install launcher for all users (recommended)” or not – either way should be OK
 - You can choose to “Add Python 3.5 to PATH” or not – either way should be OK
 - Note: Depending on how Windows is set up, you might need to provide an administrator password to install on your system at this point.
 - You can choose to “Customize Installation” if you want, especially if you want to install to a location other than the default one shown. Generally I recommend installing to the default location unless you have a problem doing so.
 - In any case, you might want to note the location of the installation in case you have difficulty later. If you are specifying the location yourself, put it in a location you are likely to easily find/remember.



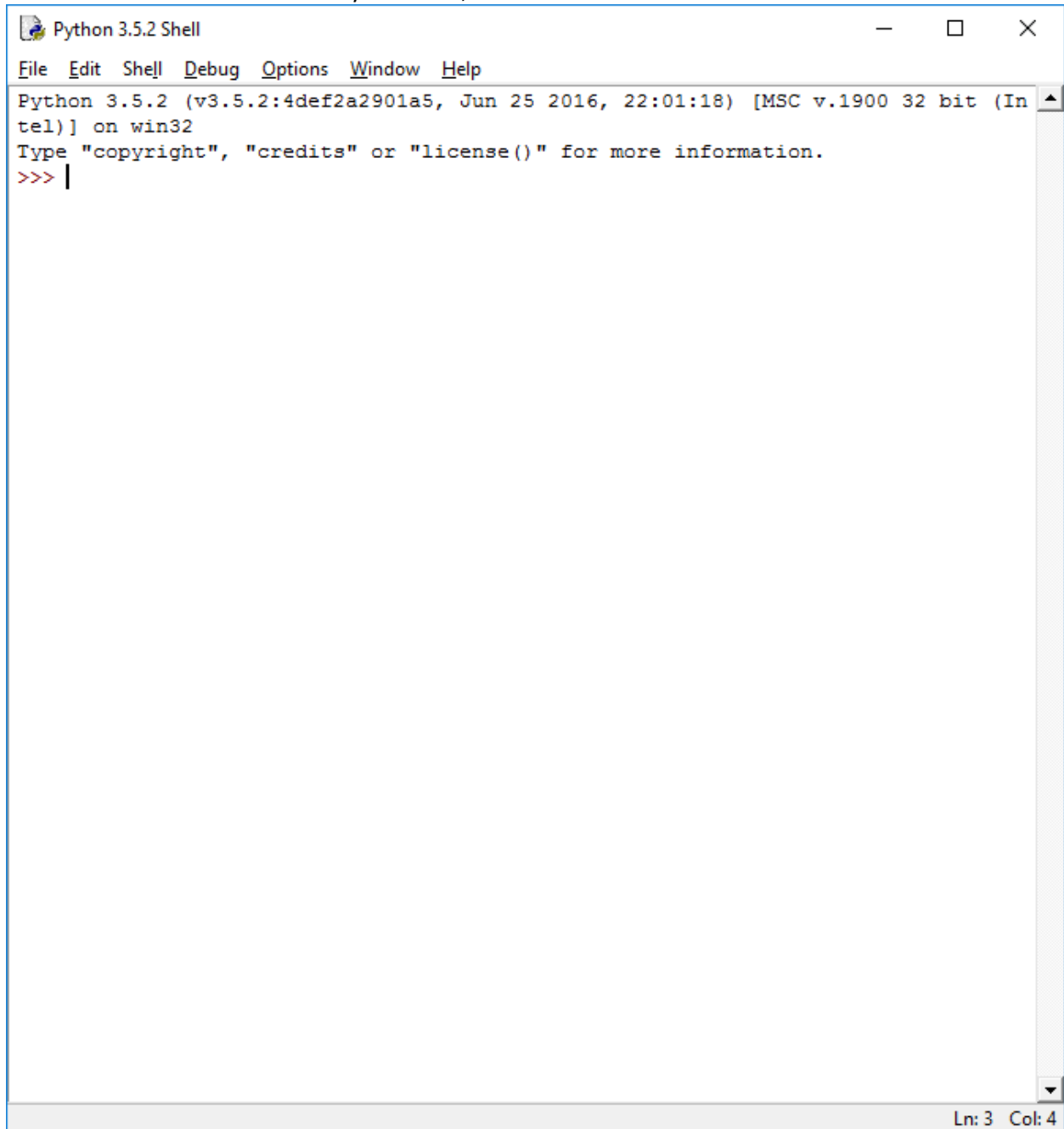
- 6) You should see Python installing at this point. When it finishes, you should see a screen that says the installation was successful. You can click “Close”



Running Python:

Now you have installed Python. That means you will be able to run Python files and use the IDLE Python editor on your computer. If you want to test this quickly, you can do the following:

- A) Go to the text box at the lower left of your Windows desktop and type in "IDLE". You should see a program come up from the search that says "IDLE (Python 3.5 32-bit) Desktop app" show up. Click on this.
- B) You should now have the "IDLE" Python shell, that looks like this:

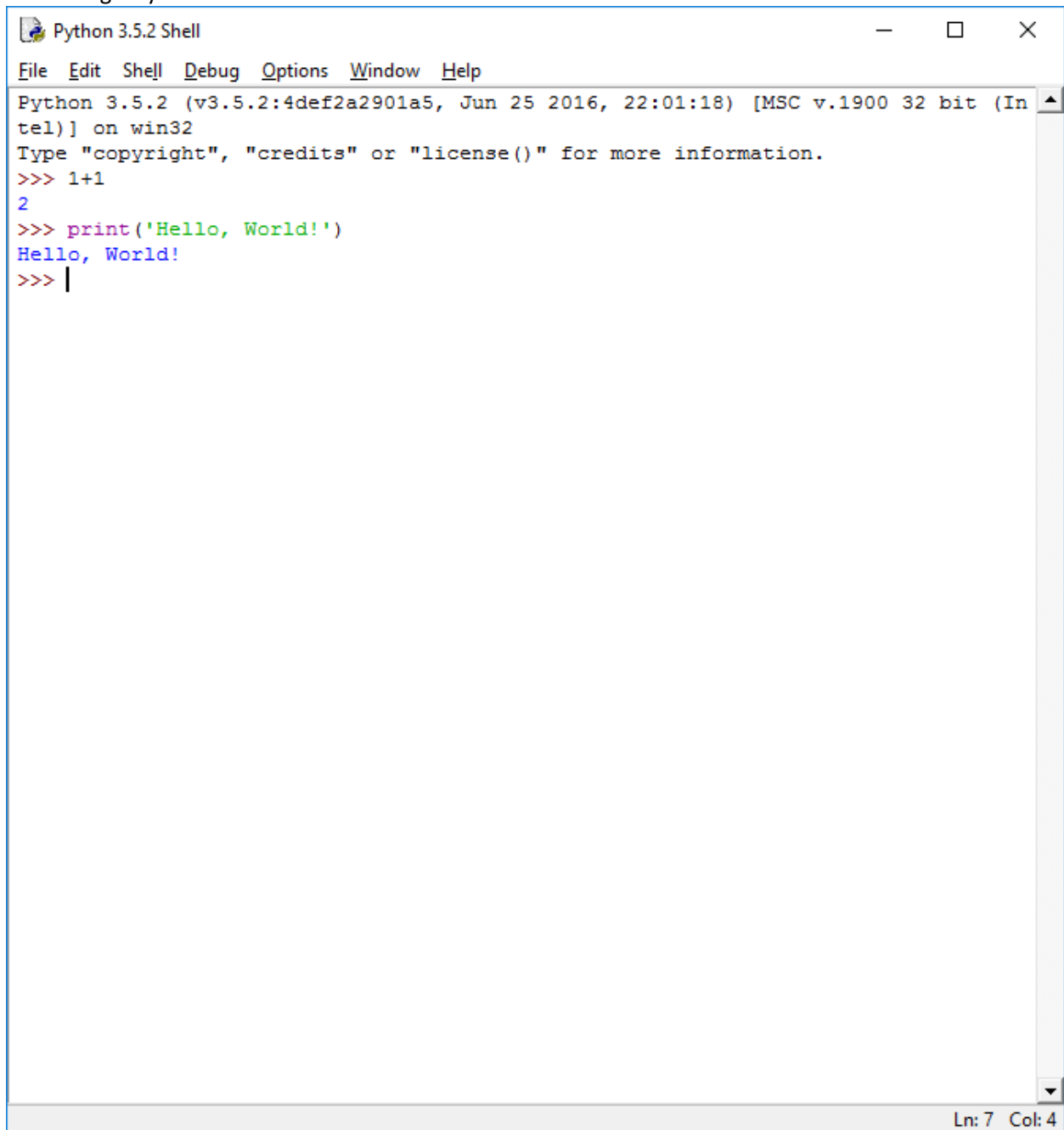
A screenshot of the Python 3.5.2 Shell window. The window has a title bar that says "Python 3.5.2 Shell" and standard Windows window controls (minimize, maximize, close). Below the title bar is a menu bar with the following items: File, Edit, Shell, Debug, Options, Window, and Help. The main area of the window contains the following text: "Python 3.5.2 (v3.5.2:4def2a2901a5, Jun 25 2016, 22:01:18) [MSC v.1900 32 bit (Intel)] on win32", "Type 'copyright', 'credits' or 'license()' for more information.", and a prompt ">>> |". The status bar at the bottom right of the window shows "Ln: 3 Col: 4".

```
Python 3.5.2 Shell
File Edit Shell Debug Options Window Help
Python 3.5.2 (v3.5.2:4def2a2901a5, Jun 25 2016, 22:01:18) [MSC v.1900 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>> |
```

Ln: 3 Col: 4

- C) Try typing in a short python command, like:
- a math operation: 1+1
 - a print statement: print('Hello, World!')

It should give you the result:



```
Python 3.5.2 Shell
File Edit Shell Debug Options Window Help
Python 3.5.2 (v3.5.2:4def2a2901a5, Jun 25 2016, 22:01:18) [MSC v.1900 32 bit (Intel)] on win32
Type "copyright", "credits" or "license()" for more information.
>>> 1+1
2
>>> print('Hello, World!')
Hello, World!
>>> |
```

Ln: 7 Col: 4

Now you are ready to install the PyCharm Integrated Development Environment (IDE).