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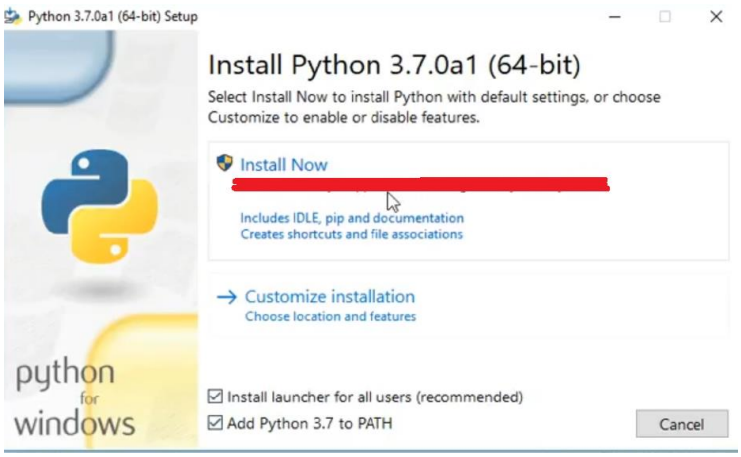
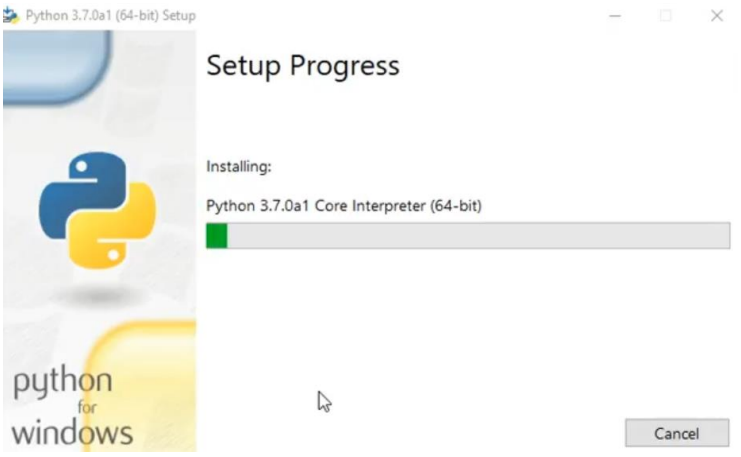
INSTALLING PYTHON (Windows version)

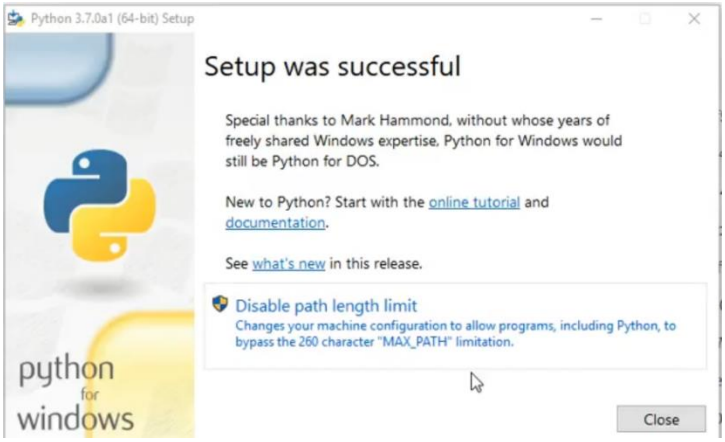
Python is an interpreted, high-level and general purpose programming language. This language is very popular among the programmers worldwide. To install python, we will visit its website. Here I will show you how to install python step by step.

1. Visit the download page – https://www.python.org/downloads/
2. Download a latest version of python.
3. Open the file and click on Add Python 3.x to PATH.
4. Click on Install Now

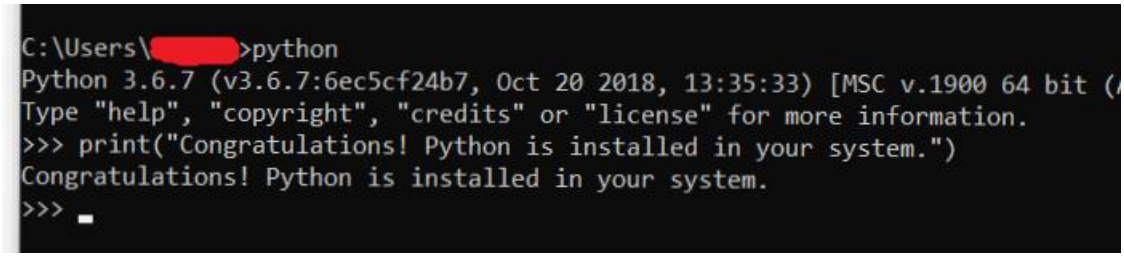




5. After completion, you will see the message "Setup was successful".



6. Open terminal by typing “cmd” (without quotes) in the search bar.
7. Type “python” and press enter (without quotes).
8. The python terminal will be open for your use.



9. Type “exit()” in the terminal (without quotes). The terminal will close.

Now we will install some interesting python modules in order to begin our journey with python. They are “jupyter”, “numpy”, “matplotlib” and “pandas”. For now, we will begin with these 4 modules. All commands are given inside quotes. You should write it without the quotes.

1. To install these, make you’re your system has a proper internet connection.
2. After that open terminal by typing “cmd” in the search bar.

3. After the command prompt opens, type “pip”. If python was properly installed, you will see the terminal will print some descriptions. Else it will show error.
4. Now type “pip install jupyter” in the terminal. The installation will start with downloading the file.
5. After it’s completion, type “pip install numpy”. NumPy package will get installed.
6. Repeat the same with the 2 other modules. “pip install matplotlib” and “pip install pandas”.

After all these modules are installed, you can close the terminal. Now in the search bar, type “IDLE”. You will see an app named IDLE (Python 3.x 64/32-bit). Click there and a window will pop up. In this window you can try writing python operations.

You can type basic mathematical expressions like

```
>>> 1 + 2
3
>>> 27*52
1404
```

etc. This concludes the installation part of Python in your system.

Happy Learning.