First Step toward setting Python DEV environment on macOS 10.15.7 or higher

1. Use CMD + Space to open Spotlight search then type terminal

Graphical user interface

Description automatically generated

1. Download the setup\_01.sh file from the email
2. Assuming it’s downloaded in the “Downloads” folder
3. Type “cd ~/Downloads” in the terminal and press enter
   1. Or if it is someplace else then “cd [PATH TO THAT FOLDER]”
   2. cd – this command stands for change directory
   3. ~ - this means your Home directory like /Users/[your id]

Text

Description automatically generated

1. Type “chmod +x setup\_01.sh” in the terminal and press Enter
   1. chmod – this command stands for change mode
   2. +x – this option means we are adding “executable” mode to the file

Graphical user interface, text

Description automatically generated

1. Now type “./setup\_01.sh” and press Enter
   1. Internet connection is necessary, and download & installation will commence
   2. In the process, it will ask for your laptop password several times in order to install some packages that needs admin access

Text

Description automatically generated

1. Once everything is done exit terminal by typing “exit” and press Enter

Text

Description automatically generated

1. Re-open the terminal and check your Bash, Python3 location & its version
   1. Check the location of Python3
      1. Type “which python3”
   2. Check the version of Python3
      1. Type “python3 --version”
   3. Check the location of the bash shell
      1. Type “which bash”
   4. Check the version of bash
      1. Type “bash --version”

Text

Description automatically generated

You should see that your default shell is now bash and python3 & bash is now resides in “/usr/local/bin” directory

If everything went well then you are ready to install python packages using pip that is python package manager