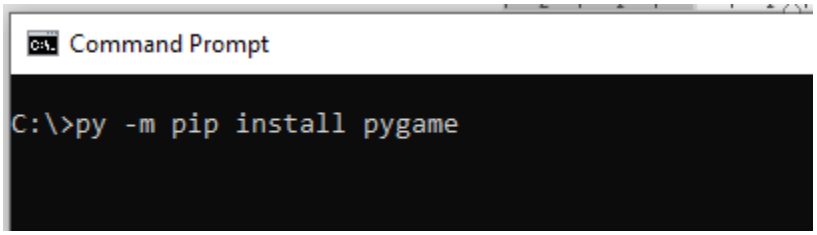
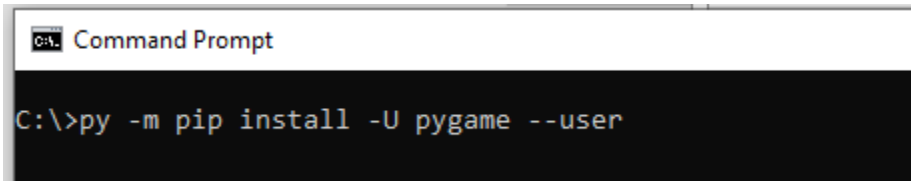
Installing and Running Pygame

Installation of Pygame on Windows:

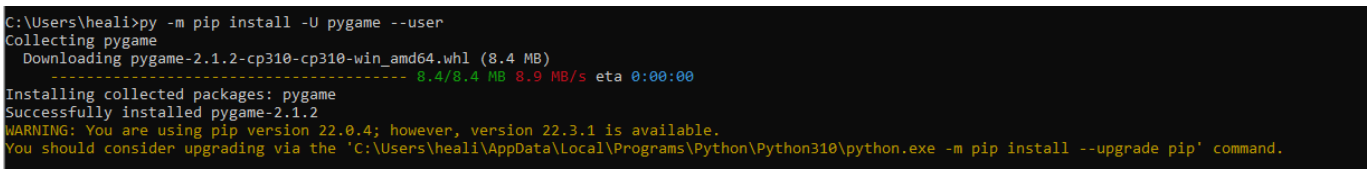
- Close the IDLE Shell and all opened programs
- In the search type Command Prompt
- In the command prompt type: **py -m pip install pygame**



- Or, **py -m pip install -U pygame –user**

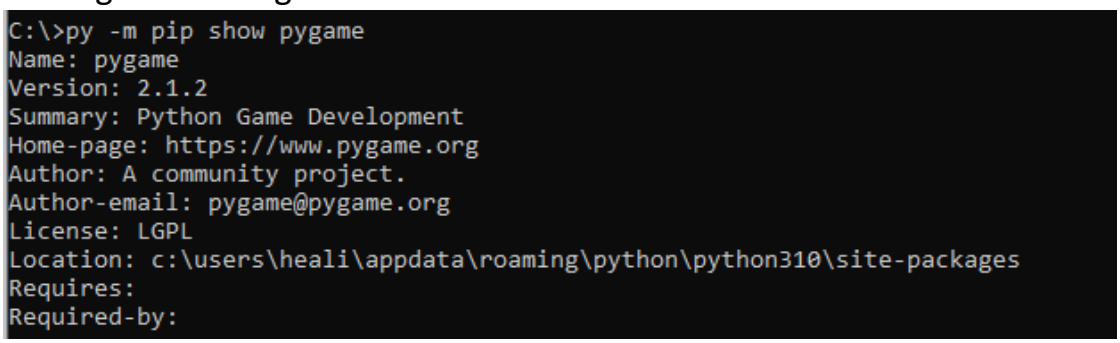


- You should get a message like this:



Ignore the warning message

- To check what pygame version installed on your machine, use the following command: **C:\>py -m pip show pygame**
- You'll get a message like:



- Re-Open the IDLE Shell and python programs and start to apply *pygame* applications and insert different components.

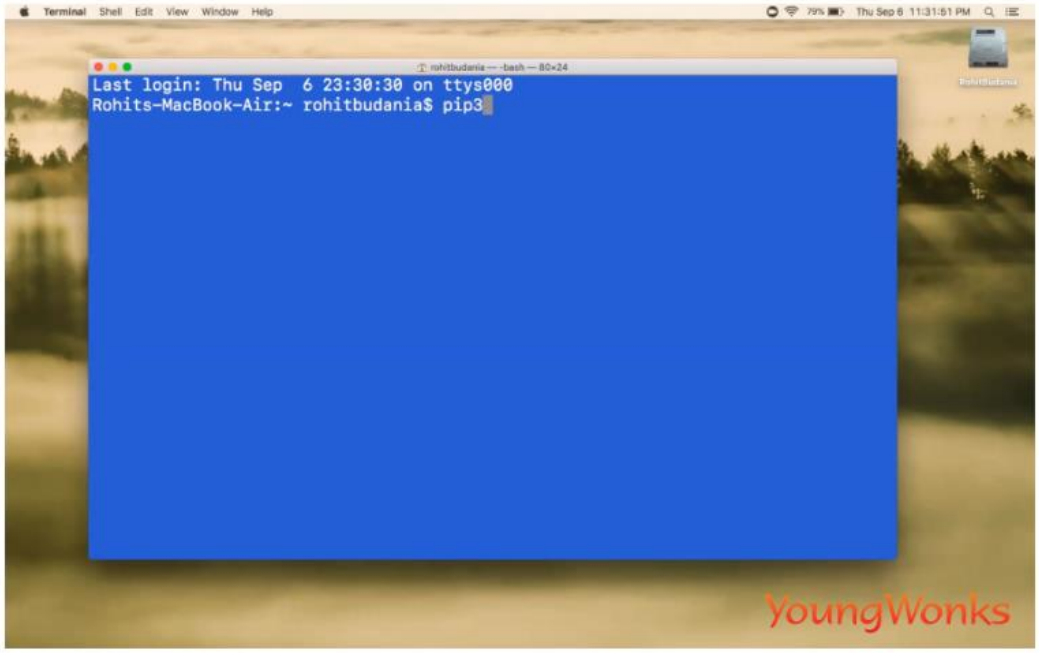
Installation of Pygame on Mac:

https://www.youngwonks.com/blog/How-to-Install-PyGame-on-a-Mac

- Close IDLE Shell and all python programs
- Start by opening Spotlight search bar on your Mac. You can do this by taking your cursor to the top right corner of your desktop and clicking on the magnifying glass icon.

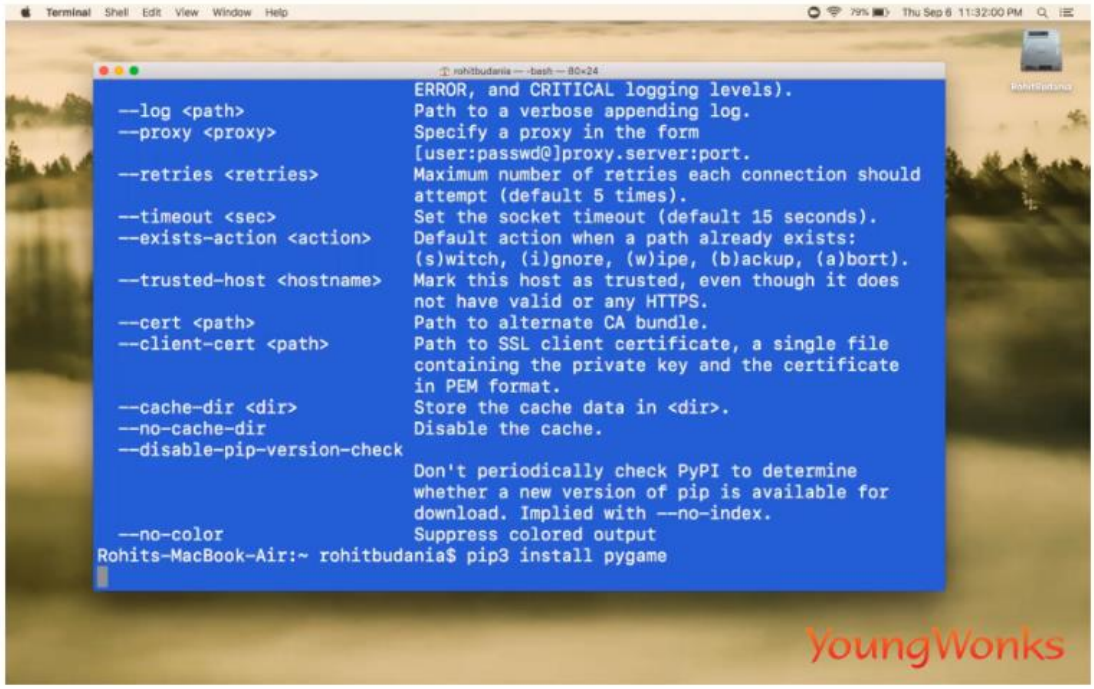
- Once you have opened the Spotlight search bar, type terminal in the bar to open terminal.

- Now type pip3

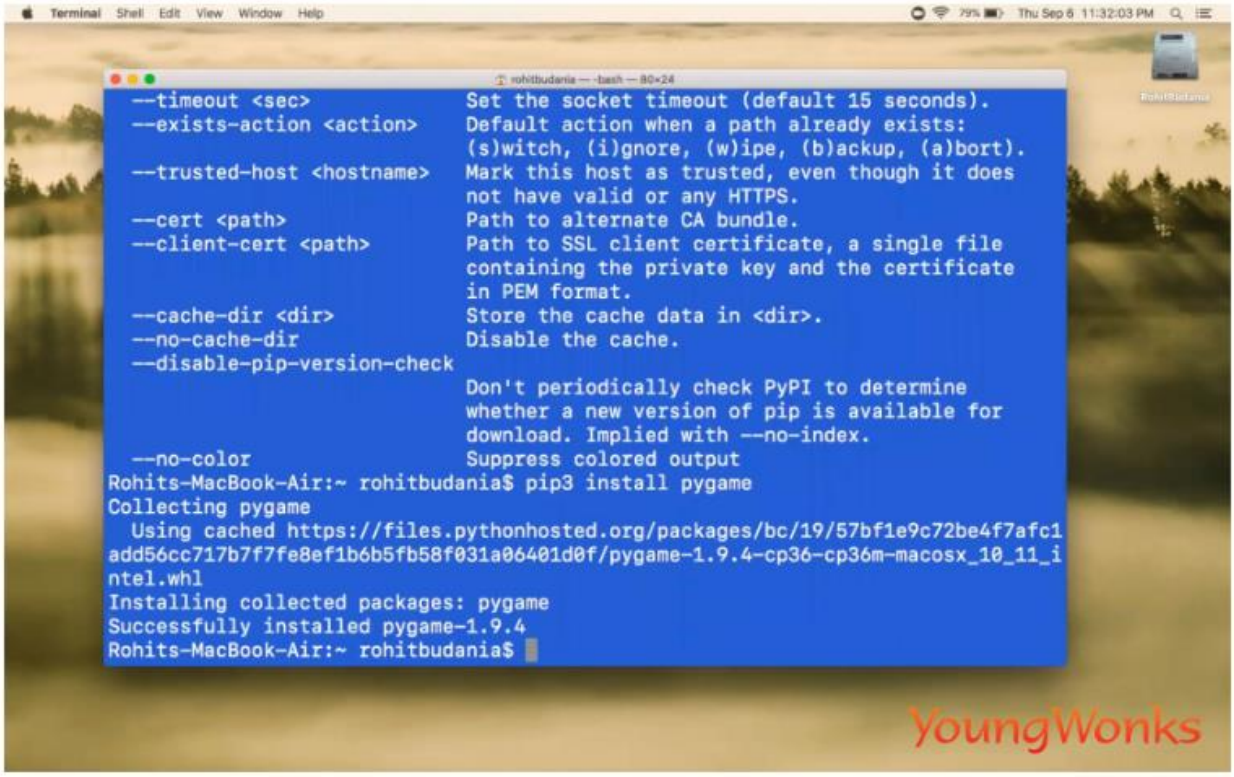


- If you see a bunch of general options on the screen, it means that pip is already installed on your MacBook.

- Now type pip3 install pygame as shown in this (below) image.

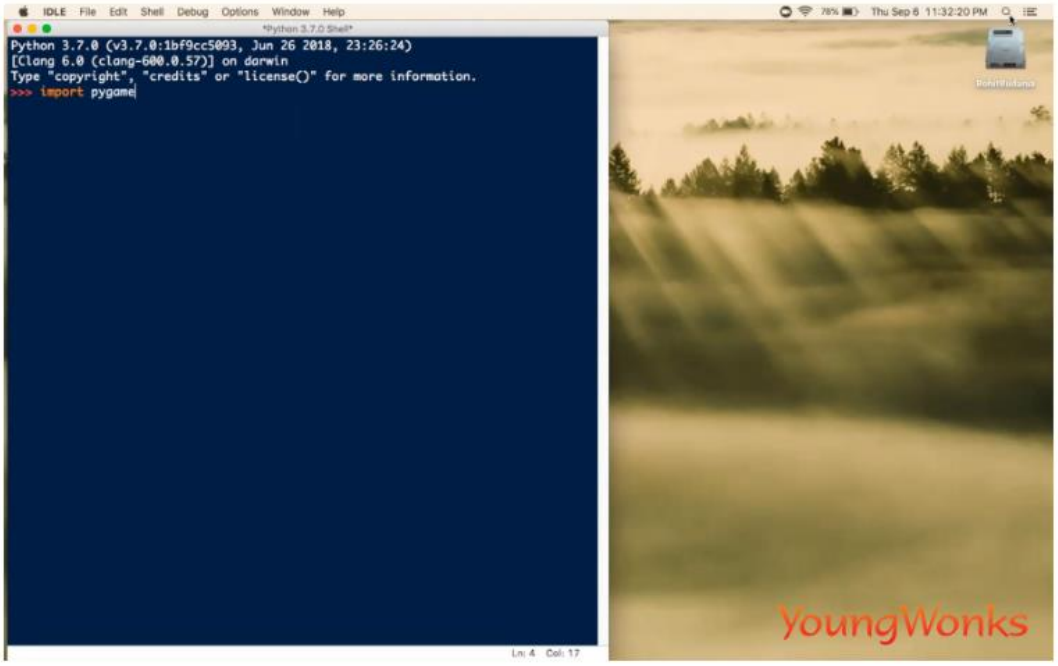


- The installation will start at this point, and you need to wait till the PyGame installation is done. You'll know it's done when you see a message (as shown below) saying successfully installed pygame.



- To test if PyGame has been installed on your Mac, open IDLE by typing IDLE in your Spotlight search bar.

- Then type import pygame as shown in the image.



- If you do not see any error, it means that PyGame has been successfully installed on your Mac.
- Re-Open the IDLE Shell and python programs and start to apply *pygame* applications and insert different components.