

Pygame Installation on default Python on MacOS

Steps :

Step 1 : Disable Anaconda python :

When you type python command in terminal, you should see "Anaconda, Inc." as below, which means you are using Anaconda python.

```
~$: python
Python 3.6.5 |Anaconda, Inc.| (default, Apr 26 2018, 08:42:37)
[GCC 4.2.1 Compatible Clang 4.0.1 (tags/RELEASE_401/final)] on darwin
Type "help", "copyright", "credits" or "license" for more information.
>>>
```

In order to disable it :

1.1 Go to you home directory `cd /Users/james/`

1.2 open .bash_profile, `vi .bash_profile`

You should see the line :

```
# added by Anaconda3 installer
export PATH="/Users/james/anaconda3/bin:$PATH"
```

or

```
# added by Anaconda3 installer
export PATH="/anaconda3/bin:$PATH"
```

Just add # in front of export as :

```
#export PATH="/anaconda3/bin:$PATH"
```

To add #,

- type letter 'i', you should see `---INSERT---` in bottom left corner, then you can type #
- Press `esc` key on keyboard then type `:wq` then hit `Enter`
- `$source .bash_profile`
- Exit the terminal and start a new terminal and type `$python`

```
~$: python
Python 2.7.10 (default, Jul 14 2015, 19:46:27)
[GCC 4.2.1 Compatible Apple LLVM 6.0 (clang-600.0.39)] on darwin
Type "help", "copyright", "credits" or "license" for more information.
>>>
```

Note : 'Anaconda should not be there'

Step 2 :

Follow the steps in the link :

<http://archive.jalada.co.uk/2011/06/17/installing-pygame-on-os-x-with-a-homebrew-python-2-7-install.html>

NOTE : After the SelfDrivingCar assignment enable the Anaconda python back, because rest of the assignment will be with anaconda python.

Follow the similar steps, just remove `#` from `export PATH="/anaconda3/bin:$PATH"`