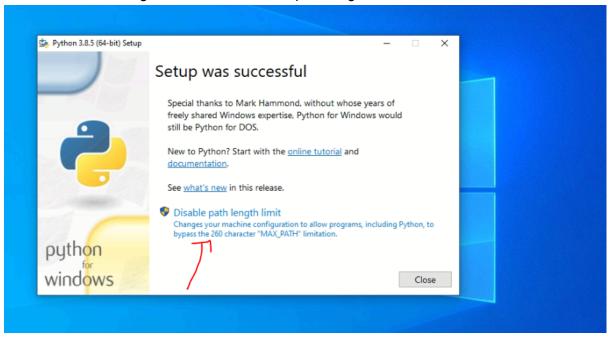
Preparing environment: Install python 3.8.x
 We used:

https://www.python.org/ftp/python/3.8.5/python-3.8.5-amd64.exe

While installing make sure u disabled path length limit



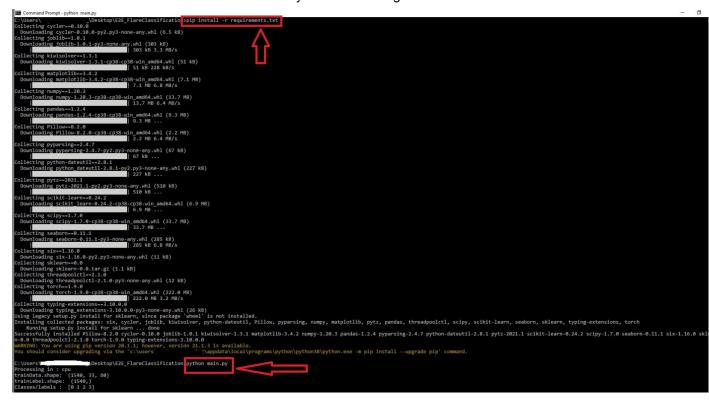
Open cmd prompt and navigate to the root folder of the project where a requirements.txt exists.

Execute this command:

pip install -r requirements.txt

It will install all the dependencies with the proper version.

In our case we had this beautiful view without any error or warning:



1) In some cases you might be required to execute this command before proceeding to the previous cmd.

```
pip install wheel
```

If you are using anaconda or any other kind of python environment where pip cmd not available then make sure to install the dependencies with proper version listed in requirements.txt

Once all dependencies installed , you can lunch the project using cmd:
 Python main.py

In previous image you can check the initial output of this cmd.

Here is ending part:

```
class : 0
p.mean(precision)
0.3492063492063492
0.39285714285714285
                             p.mean(recall)
                                                           p.mean(f1_score) :
0.3697478991596638
p.mean p.std(precision)
                                     p.mean p.std(recall) p.mean p.std(f1_score) :
0.35 +- 0.0
0.39 +- 0.0
0.37 +- 0.0
class : 1
p.mean(precision)
0.391304347826087
                             p.mean(recall)
                                                          p.mean(f1_score) :
0.3543307086614173
0.371900826446281
p.mean p.std(precision)
0.39 +- 0.0
0.35 +- 0.0
                                    p.mean p.std(recall) p.mean p.std(f1_score) :
0.37 +- 0.0
class : 2
p.mean(precision)
0.366666666666666664
0.2972972972972973
                             p.mean(recall)
                                                           p.mean(f1_score) :
0.3283582089552239
p.mean p.std(precision)
0.37 +- 0.0
0.3 +- 0.0
                                     p.mean p.std(recall) p.mean p.std(f1_score) :
0.33 +- 0.0
class : 3
p.mean(precision)
                             p.mean(recall)
                                                        p.mean(f1_score) :
0.42748091603053434
0.46090534979423864
p.mean p.std(precision)
0.43 +- 0.0
                                     p.mean p.std(recall) p.mean p.std(f1_score) :
0.5 +- 0.0
0.46 +- 0.0
```

Note:

So far we have tested it in pycharm using the Windows 10 environment . But actually experiment was done in anaconda's jupyter notebook

• You can tweak this variables in main.py:

```
test_sizes = [0.3]
HIDDEN_DIMs = [128]
num_masterIteration = 1
numEpochs = 1
```