These are instructions for Windows 10 using cmd

How to install python 3.8 and virtual environment

To run Mozilla DeppSpeech locally

Python 3.9 and above doesn't work with DeepSpeech

Download python 3.8 from here https://www.python.org/downloads/release/python-380/

Install

Open CMD and cd into a folder you're going to work in

Use

py -3.x command from this thread https://stackoverflow.com/questions/39910730/python3-is-not-recognized-as-an-internal-or-external-command-operable-program

to create a virtual environment using the Python 3.8 verison

```
C:\Users\Kiro's Alienware>cd C:\Users\Kiro's Alienware\Desktop\deepspeech

C:\Users\Kiro's Alienware\Desktop\deepspeech>python3.8 -m venv env38
'python3.8' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\Kiro's Alienware\Desktop\deepspeech>py -3.8 -m venv env38

C:\Users\Kiro's Alienware\Desktop\deepspeech>
```

Important that there is a space between **py** and the **-3.8**

 Then just run the virtual env

```
C:\Users\Kiro's Alienware\Desktop\deepspeech\env38> cd Scripts

C:\Users\Kiro's Alienware\Desktop\deepspeech\env38\Scripts>activate

(env38) C:\Users\Kiro's Alienware\Desktop\deepspeech\env38\Scripts>
```

Then install deepspeech. You must have pip.


```
(env38) C:\Users\Kiro's Alienware\Desktop\deepspeech\env38\Scripts>pip install deepspeech
Collecting deepspeech
  Downloading https://files.pythonhosted.org/packages/7b/d7/853d65101476cc2d4aa03296265a72d5c1673829039c62511ef82a964d42
/deepspeech-0.9.3-cp38-cp38-win_amd64.whl (8.0MB)
    |████████████████████████████████| 8.0MB 1.1MB/s
Collecting numpy<=1.17.3,>=1.17.3 (from deepspeech)
  Downloading https://files.pythonhosted.org/packages/90/4e/98818cb208f32833f628d7f7e9dd9ce36cdc34d199ccae0ab37ed6a13b85
/numpy-1.17.3-cp38-cp38-win_amd64.whl (12.7MB)
    |████████████████████████████████| 12.7MB 1.3MB/s
Installing collected packages: numpy, deepspeech
Successfully installed deepspeech-0.9.3 numpy-1.17.3
WARNING: You are using pip version 19.2.3, however version 23.1.2 is available.
You should consider upgrading via the 'python -m pip install --upgrade pip' command.

(env38) C:\Users\Kiro's Alienware\Desktop\deepspeech\env38\Scripts>
```