#### Hand Detection

#### Create conda environment

```
Anaconda Prompt (Anaconda3)

(base) C:\Users\Asus-2020>conda create -n handdetection python=3.6
```

#### **Environment created**

```
The following NEW packages will be INSTALLED:
 certifi
                     pkgs/main/noarch::certifi-2020.6.20-pyhd3eb1b0_3
                     pkgs/main/win-64::pip-21.2.2-py36haa95532 0
 pip
                     pkgs/main/win-64::python-3.6.13-h3758d61 0
 python
 setuptools
                     pkgs/main/win-64::setuptools-58.0.4-py36haa95532 0
 salite
                     pkgs/main/win-64::sqlite-3.37.0-h2bbff1b 0
                     pkgs/main/win-64::vc-14.2-h21ff451 1
 VC
                     pkgs/main/win-64::vs2015 runtime-14.27.29016-h5e58377 2
 vs2015 runtime
 wheel
                     pkgs/main/noarch::wheel-0.37.1-pyhd3eb1b0 0
 wincertstore
                     pkgs/main/win-64::wincertstore-0.2-py36h7fe50ca 0
Proceed ([y]/n)? y
Preparing transaction: done
Verifying transaction: done
Executing transaction: done
```

#### Activate the environment

```
(base) C:\Users\Asus-2020>conda activate handdetection
```

### **Environment activated**

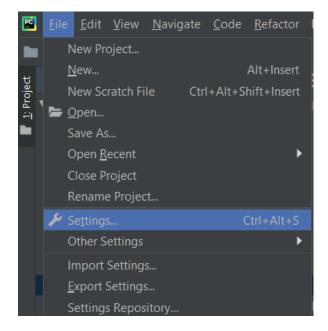
```
(handdetection) C:\Users\Asus-2020>
```

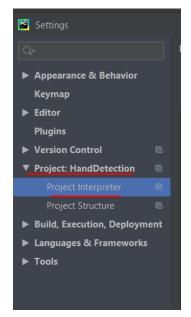
Configure the Interpreter in our IDE ( PyCharm)

No Python interpreter configured for the project

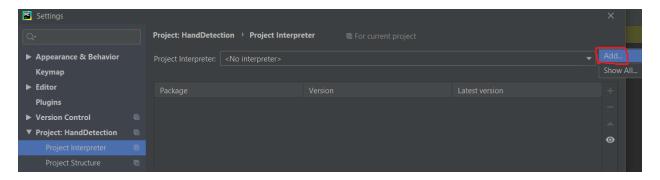
# Open the IDE (PyCharm)

# Click File → Click settings

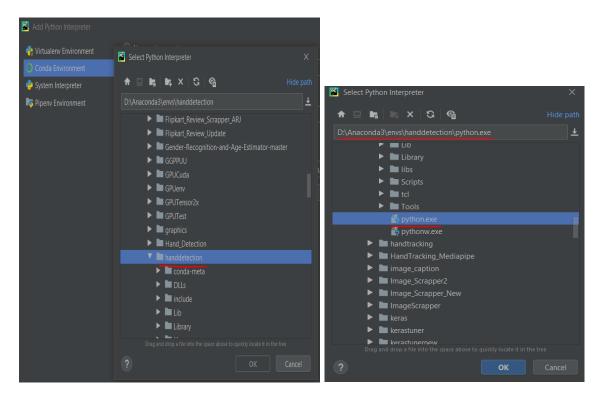




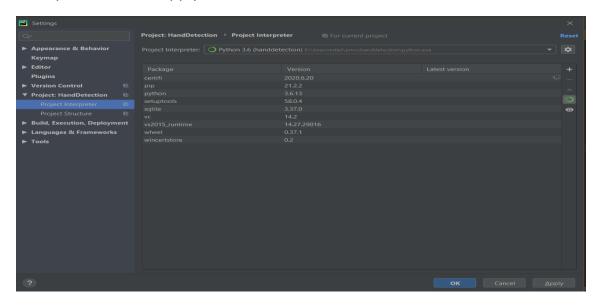
Select the project  $\rightarrow$  select project interpreter  $\rightarrow$  click the gear icon on the top right hand side  $\rightarrow$  click add



Select the environment that you have created  $\rightarrow$  under the environment you can see the python.exe file  $\rightarrow$  choose the file  $\rightarrow$  click ok



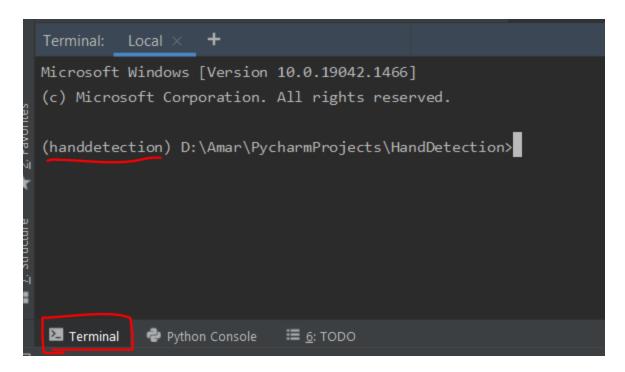
# Finally click ok and apply



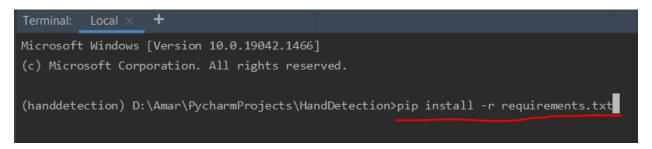
### Install the dependencies:

### Click terminal on the lower left-hand side

Make sure your environment name that you have created is shown here. So we are ready to go further, if not shown you did some mistake while choosing the environment



### Install the requirements



Indexing operation will start to run. Wait till it completes that indexing operation



Now our dependencies are installed successfully and our indexing operation also done.



Once the requirements installation done.

## Run hand detection.py file

