WIES Value Prediction

- Install Anaconda 3 using - https://www.anaconda.com/distribution/
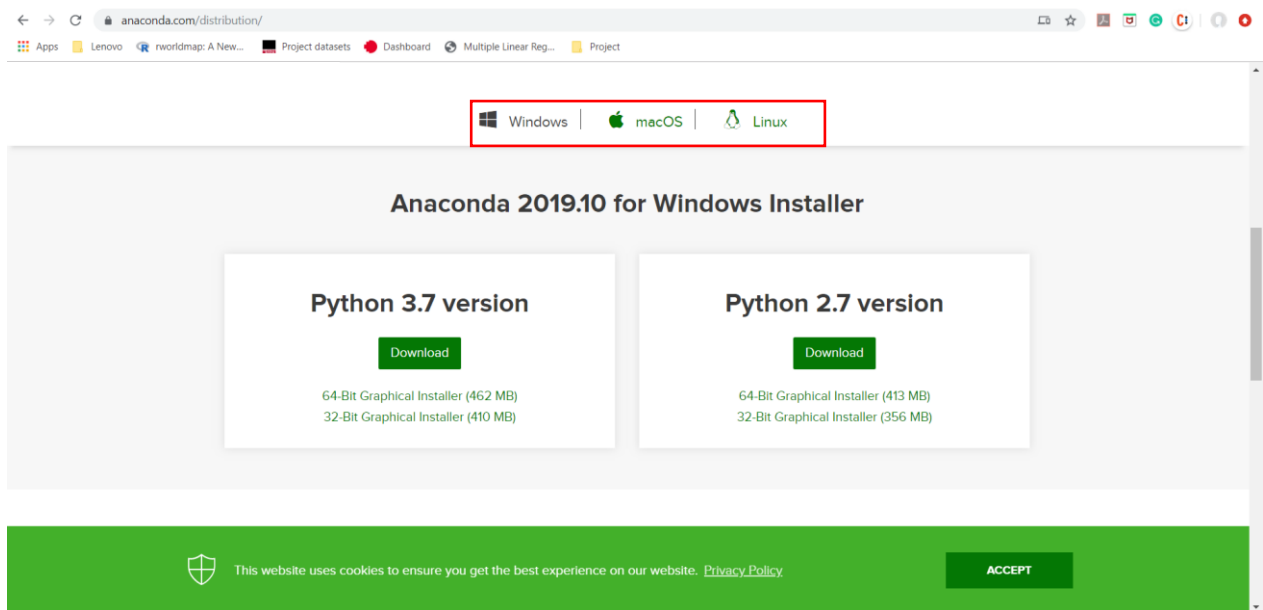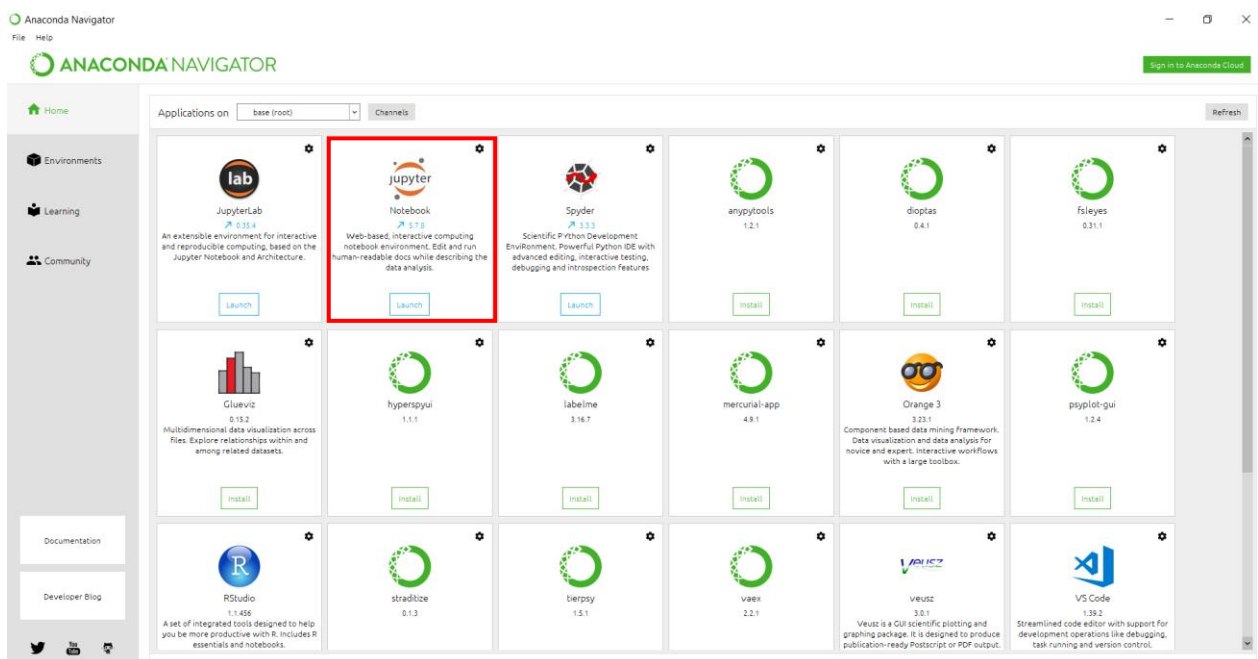
  Select Windows, macOS or Linux as per your operating system and then click on download button for Python 3.7 version.
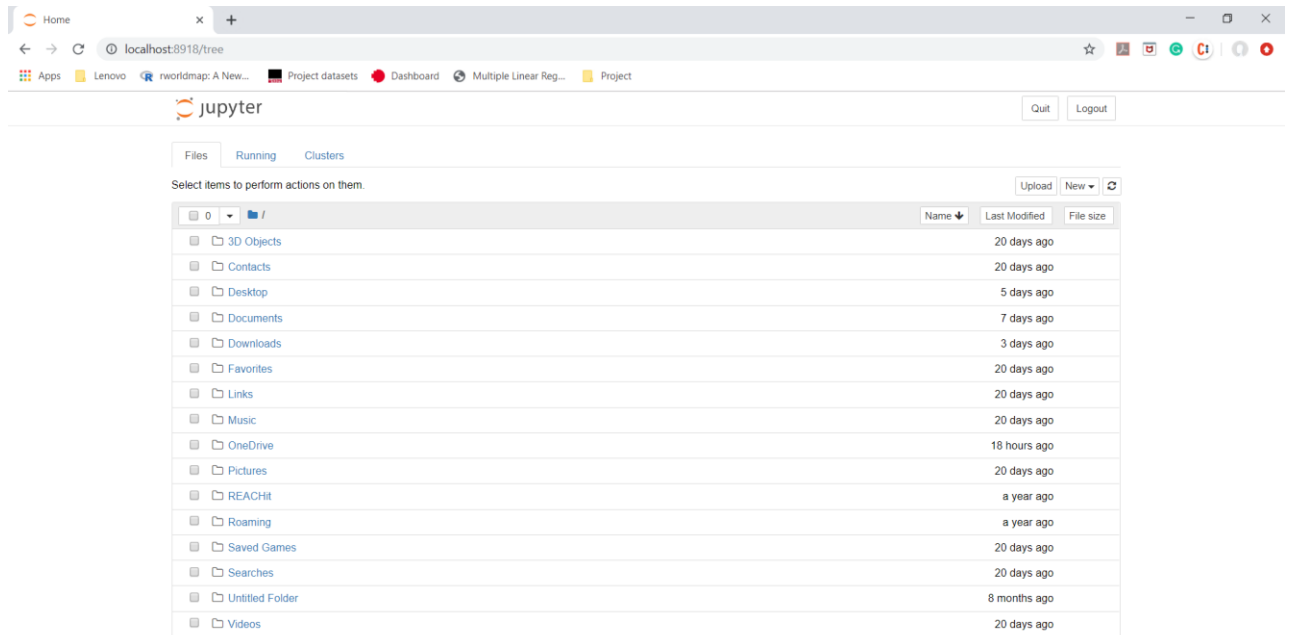

  Install the downloaded file using recommended settings.

- Open Anaconda Navigator and launch - *Jupyter Notebook*

  It will open in your Default Browser (preferably Chrome).
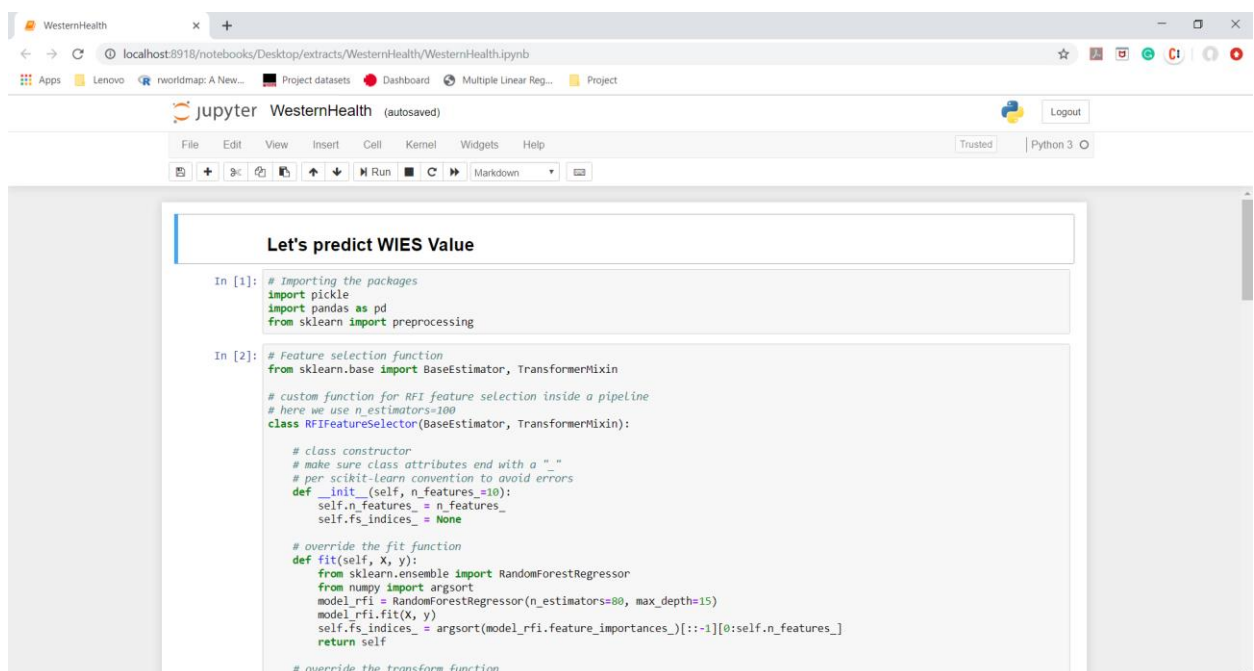
- This is how the screen looks -

- Select the location where all the files are saved. Example – Make a folder on Desktop with all the supplied files in it and open it from here.
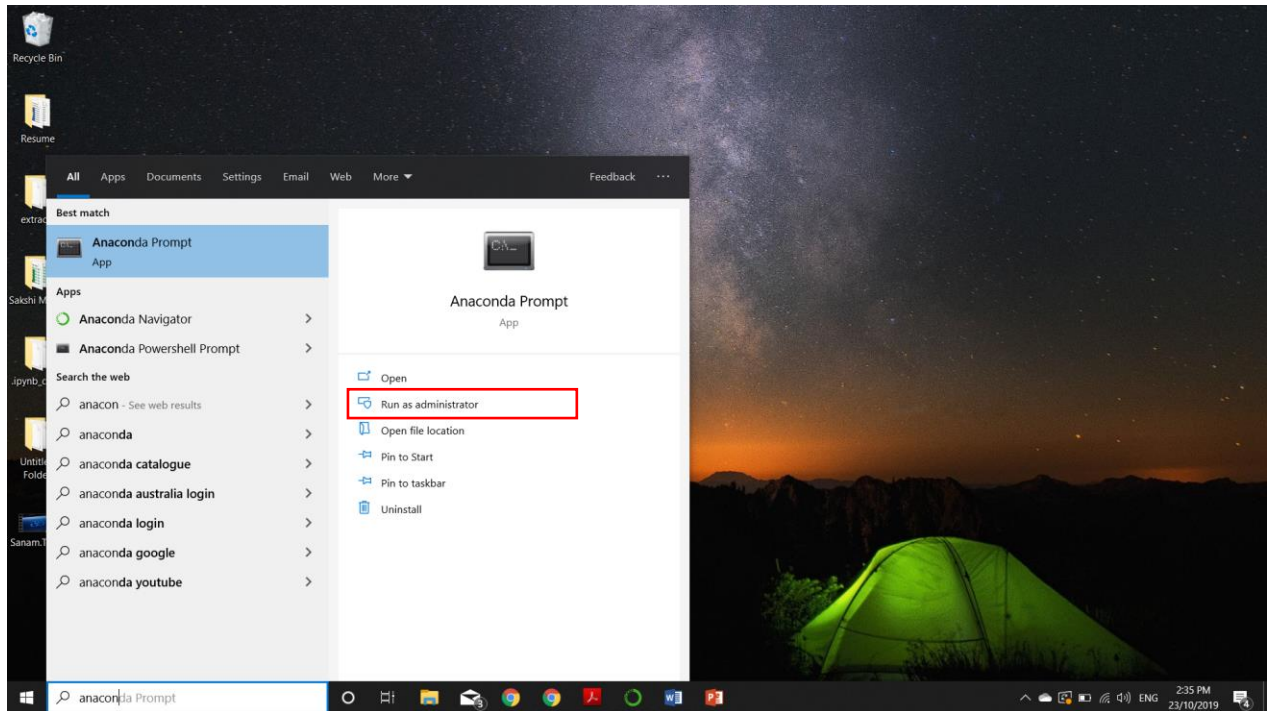 Required files-
  1. WesternHealth.ipynb
  2. PredictWIES.sav
  3. TheRelevant.csv
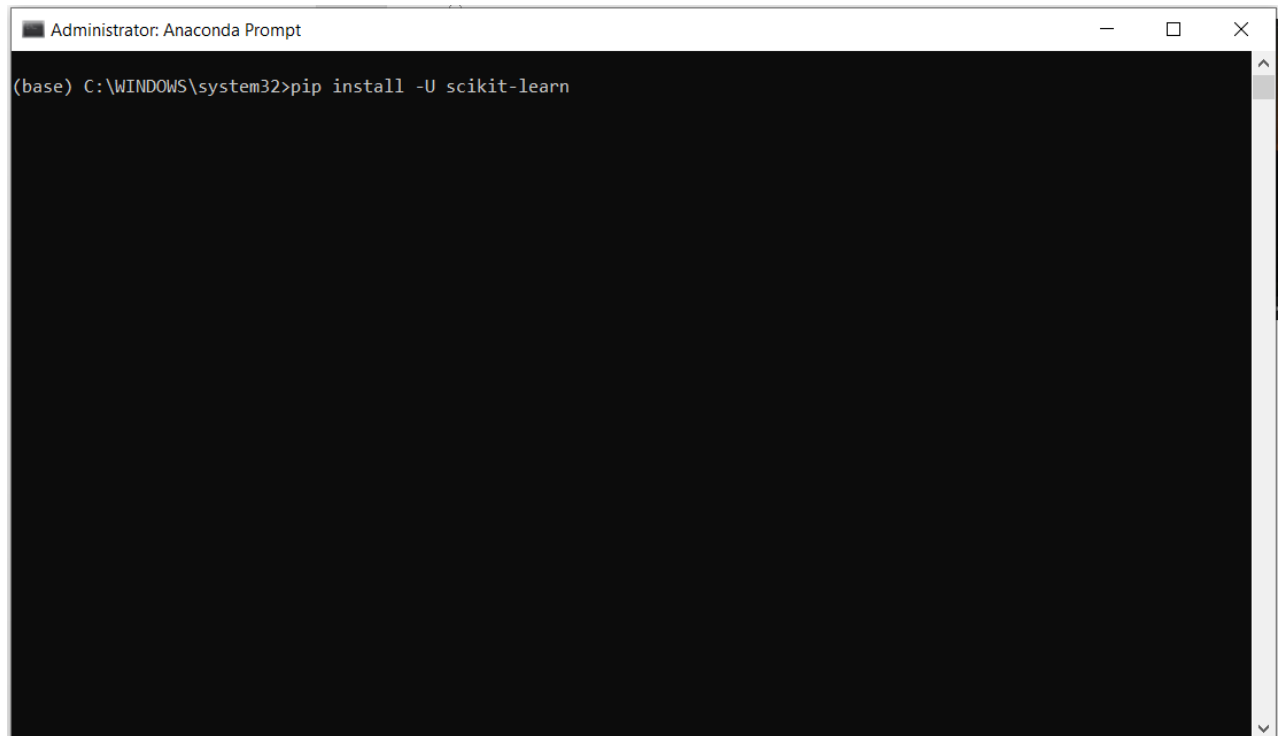 4. Test.csv (The data on which prediction is to be made)

  Open WesternHealth.ipynb

- You might have to install the required packages-
  Search Anaconda Prompt – Run as Administrator – Select 'Yes'

- In the command prompt type the following one by one and press enter-
  1. pip install –U scikit-learn
  2. pip install pickle

- If this is successfully installed you can start running the code.

- Press the run button on each cell.

- While reading the data TheRelevant file is standard every time and is given, for Test data please make sure it has only the required columns nothing extra or less and is a csv file.

- Hope the whole code runs successfully without any error and predicted value is printed at the end.

```
In [8]: # Prediction
        prediction = loaded_model.predict(Test).sum()

        print("Predicted WIES Value -", prediction)
Predicted WIES Value - 1883.3838907122718
```

If you get stuck anywhere please feel free to contact us.

Best regards,
RMIT Team.