**Basic Instructions to run code from DOS prompt**

Along with this file, there are few more files submitted:

* **Project Report - Cab Fare Prediction.docx** – This is the project Report
* **Cab Fare Prediction R Code.r** – This is the file having R Code
* **Cab Fare Prediction Python.ipynb** – This is the Python Notebook file
* **Cab Fare Prediction py file.py** – This is the python code in .py format
* **R Test Output.csv** – This is generated through R Code by predicting ‘fare\_amount’ using data in test.csv
* **Python Test Output.csv** – This is generated through Python Code by predicting ‘fare\_amount’ using data in test.csv

**R Instructions:**

* Initially, inside the R Code submitted, the working directory should be set correctly to the directory which contains both **‘train\_cab.csv’ and ‘test.csv’** files in them.
* The path of directory must be given inside ‘**setwd()**’ command in R Code.
* For running R script from command prompt, we have to navigate to the path where Rscript is present.
* In my system, it is in : **C:\Program Files\R\R-3.5.1\bin**
* Then the following command should be given:
* **Rscript -e "source(‘FilePath\\Filename.r’)"**
* All the print statements will be displayed and the code will be executed successfully.

**Python Instructions:**

* Initially, inside the Python Code submitted, the working directory should be set correctly to the directory which contains both **‘train\_cab.csv’ and ‘test.csv’** files in them.
* The path of directory must be given inside ‘**os.chdir()**’ command in Python Code.
* **Note: This python code must be run in an environmnent having Python version in the 3.6 series. This is because, a package ‘fancyimpute’ is loaded in it which has a dependency of tensorflow. ‘Tensorflow’ doesn’t run on Python 3.7 series versions. Hence, an older version of python is preferred.**
* For running **‘Cab Fare Prediction py file.py’** file from command prompt, we have to navigate to the path where the particular version of python is present and the libraries required must be installed in the environment beforehand to be imported.
* In my system, it is in : **C:\Users\admin\Anaconda3\envs\pyenv3.6.4**
* Then the following command must be given:
* **python Filepath\\Filename.py**
* All the print statements will be displayed and the code will be executed successfully.