**README**

**Packages** required (**Python2**, along with **version**):

1. numpy==1.11.1

2. pandas==0.18.1

3. matplotlib==2.0.0b1

4. seaborn==0.7.1

5. scipy==0.18.0

6. jupyter==1.0.0

7. sklearn==0.17.1

8. xgboost==0.6a2

**Dependencies** required:

* python 2.7
* setuptools
* dateutil 1.1 (or later)
* pyparsing
* libpng 1.2 (or later)
* pytz
* freetype 2.3 (or later)
* cycler 0.9 (or later)
* Any C++ compiler from the system (gcc, g++, etc.) for xgboost

You may use pip or anaconda to install the above packages.

Run the following line for **reading train data**:

**Cell 3** (with the following contents):

*# Load training data*

*train\_data = pd.read\_csv('../Dataset/Train.csv')*

Run the following line for **reading test data**:

**Cell 4** (with the following contents):

*# Load testing data*

*test\_data = pd.read\_csv('../Dataset/Test.csv')*

Once this entire file is run on a jupyter / ipython notebook, a **CSV** file will be generated as per the solution formatted specified, named ‘**final prediction**.csv’.