

Loading packages

```
import numpy as np
import pandas as pd
import seaborn as sns
import matplotlib.pyplot as plt
%matplotlib inline
import plotly.express as px
from sklearn.model_selection import
train_test_split, cross_val_score
from sklearn.linear_model import Lasso
from sklearn.linear_model import Ridge
from sklearn.linear_model import LinearRegression
from sklearn.metrics import mean_squared_error, r2_score
```

```
from google.colab import drive
drive.mount('/content/drive')
```

Mounted at /content/drive

```
project_path = "/content/drive/My Drive/Colab Notebooks/"
```

```
##Loading the dataset
```

```
air=pd.read_csv(project_path+"ABNYC2019.csv")
```

```
air.shape
```

(48895, 16)