TEAM NAME
LA19

TEAM MEMBERS

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TOPIC
AIR QUALITY INDEX PREDECTION

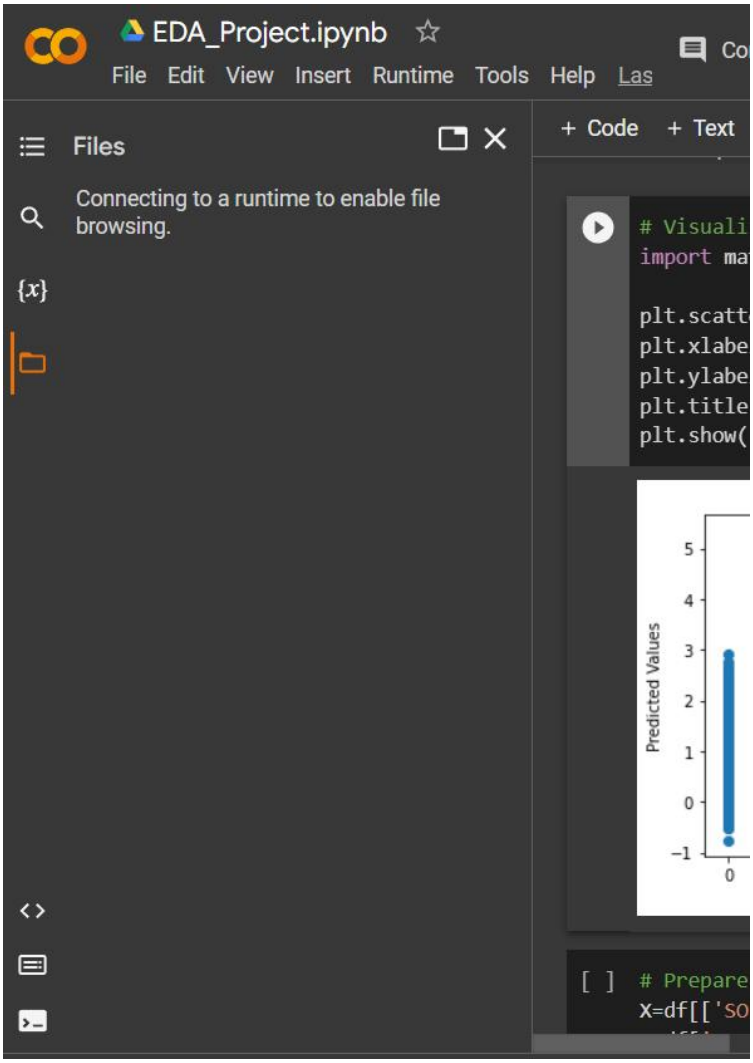
GUIDELINES TO RUN THE CODE FILE

USING GOOGLE COLAB:

1. **GO TO THE COLAB WEBPAGE.**

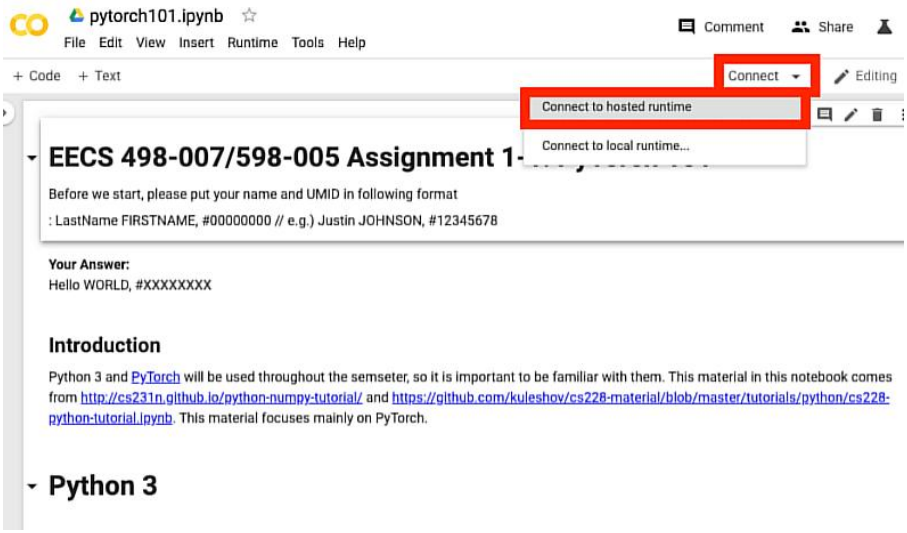
https://colab.research.google.com/

2. **UPLOAD THE REQUIRED DATA.CSV OR DATA.XLS FILE IN THE FILES SECTION.**



3. UPLOAD YOUR .IPYNB FILE.

4. CONNECT TO THE HOSTED RUNTIME.



5. EXECUTE THE CODE ONE BY ONE.

```
[ ] import pandas as pd
    import numpy as np
    import seaborn as sns
    import matplotlib.pyplot as plt
    %matplotlib inline
```

```
df = pd.read_csv("PreprocessedinR.csv", encoding = "cp1252", low_memory=False)
df.head()
```

	state	location	agency	type	spm	pm2_5	date	so2	no2	rsp
0	Andhra Pradesh	Hyderabad	unknown	Residential, Rural and other Areas	0.0	0.0	1990-02-01	4.8	17.4	78.18282
1	Andhra Pradesh	Hyderabad	unknown	Industrial Area	0.0	0.0	1990-02-01	3.1	7.0	78.18282
2	Andhra	Hyderabad	unknown	Residential, Rural and	0.0	0.0	1990-	6.2	28.5	78.18282

6. GET THE OUTPUT.

USING JUPITER COLAB:

1. START THE ANACONDA ENVIRONMNET IN YOUR HOST SYSTEM.
2. THEN START THE JUPITER LOCALLY AND UPLOAD THE .IPYNB FILE AND THE REQUIRED DATASET FILE.

3. AND THEN RUN THE .IPYNB FILE AND THE CODES IN IT.