

untitled.ipynb

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```
import matplotlib.pyplot as plt
from sklearn.model_selection import train_test_split
import pandas as pd
pf = pd.read_csv("pollution.csv")
train, test = train_test_split(pf, test_size=0.2, random_state=33, shuffle=True)
print(test)
print(train)
```

	location	month	year	...	NO3	µ g/l	AQI	Air Quality
860	RUDRAPUR	9	2013	...	400	102.49		Moderate
756	KASHIPUR	1	2015	...	400	142.72		Moderate
479	RISHIKESH-NAGARNIGAM	12	2021	...	400	100.00		Satisfactory
841	RUDRAPUR	2	2012	...	400	156.77		Moderate
684	HALDHWANI	1	2019	...	400	349.28		Very Poor
..
834	KASHIPUR	7	2021	...	400	370.07		Very Poor
554	SIDCUL-HARIDWAR	3	2018	...	400	109.99		Moderate
446	RISHIKESH-NAGARNIGAM	3	2019	...	400	121.11		Moderate
767	KASHIPUR	12	2015	...	400	125.12		Moderate
806	RUDRAPUR	9	2016	...	400	100.00		Satisfactory

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	location	month	year	...	NO3	µ g/l	AQI	Air Quality
858	RUDRAPUR	7	2013	...	400	100.00		Satisfactory
771	KASHIPUR	4	2016	...	400	131.37		Moderate
234	RAIPUR ROAD DEHRADUN	7	2021	...	400	145.47		Moderate
781	KASHIPUR	2	2017	...	400	114.97		Moderate
149	RAIPUR ROAD DEHRADUN	6	2014	...	400	135.86		Moderate

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