

FEATURE ENGINEERING

```
[2]: import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns
```

```
[3]: flight_df = pd.read_excel(r"C:\Users\musta\Downloads\flight_price.xlsx")
```

```
[4]: flight_df
```

```
[4]:
```

	Airline	Date_of_Journey	Source	Destination	Route	Dep.
0	IndiGo	24/03/2019	Banglore	New Delhi	BLR → DEL	
1	Air India	1/05/2019	Kolkata	Banglore	CCU → IXR → BBI → BLR	
2	Jet Airways	9/06/2019	Delhi	Cochin	DEL → LKO → BOM → COK	
3	IndiGo	12/05/2019	Kolkata	Banglore	CCU → NAG → BLR	
4	IndiGo	01/03/2019	Banglore	New Delhi	BLR → NAG → DEL	
...
10678	Air Asia	9/04/2019	Kolkata	Banglore	CCU → BLR	