```
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns

data = pd.read_csv('/content/Swiggy data.csv')
```

data.head()

	Shop_Name	Cuisine	Location	Rating	Cost_for_Two
0	Kanti Sweets	Sweets	Koramangala, Koramangala	4.3	₹ 150
1	Mumbai Tiffin	North Indian, Home Food, Thalis, Combo	Sector 5, HSR	4.4	₹ 400
2	Sri Krishna sagar	South Indian, North Indian, Fast Food, Beverag	6th Block, Koramangala	4.1	₹ 126
_		American. Arabian. Chinese.			7 100

data.shape

data.info()

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 118 entries, 0 to 117
Data columns (total 5 columns):
```

#	Column	Non-Null Count	Dtype			
0	Shop_Name	118 non-null	object			
1	Cuisine	118 non-null	object			
2	Location	118 non-null	object			
3	Rating	118 non-null	object			
4	Cost_for_Two	118 non-null	object			
dtyp	es: object(5)					
memo	ry usage: 4.7+	KB				

data = data.drop_duplicates()

data.shape

(118, 5)

data.isnull().sum()

Shop_Name 0
Cuisine 0
Location 0
Rating 0
Cost_for_Two 0
dtype: int64

• X