```python
import numpy as np
import pandas as pd
from matplotlib import pyplot as plt


swiggy_data_df=pd.read_csv("D:\Data Science Internship\Swiggy data.csv")


swiggy_data_df.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
	Al D	American. Arabian. Chinese. Desserts.	HSR HSR	4 4	₹ 400

```python
swiggy_data_df.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
dtypes: object(5)
memory usage: 4.7+ KB
```

```python
swiggy_data_df.dtypes
```

```
Shop_Name       object
Cuisine         object
Location        object
Rating          object
Cost_for_Two    object
dtype: object
```

```python
new_col=swiggy_data_df.Cost_for_Two.replace('\₹','',regex=True).astype(int)


swiggy_data_df.Cost_for_Two=new_col


swiggy_data_df
```

	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
3	Al Daaz	American, Arabian, Chinese, Desserts, Fast Foo...	HSR, HSR	4.4	400
4	Beijing Bites	Chinese, Thai	5th Block, Koramangala	4.1	450
...	...	...	...	...	...
113	Wok Paper Scissors	Pan-Asian, Chinese, Asian	JNC Road, Koramangala	3.9	219
114	Savoury Restaurant	Arabian, Middle Eastern, North Indian, Grill, ...	Madiwala, BTM	4.1	600
115	Royal Treat	North Indian, Chinese, Seafood, Biryani	5th block Koramangala, Koramangala	4.2	193

```python
swiggy_data_df.dtypes
```

```
Shop_Name       object
Cuisine         object
Location        object
Rating          object
Cost_for_Two     int32
dtype: object
```

```python
swiggy_data_df.to_csv('new_swiggy_data.csv')
```