1.IMPORT LIBRARIES

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

2. LOAD DATASET

```
data = pd.read_csv('/content/drive/MyDrive/NM/House Price India - Assignment_1.csv')
```

3.1.UNIVARIATE ANALYSIS

```
#Create histogram
sns.histplot(data['Price'])
#show plot
plt.show()
```

3.2.BIVARIATE ANALYSIS

```
#Create scatter plot
sns.scatterplot(x='Price', y='grade of the house', data=data)

#show plot
plt.show()
```

3.3.MULTIVARIATE ANALYSIS

```
#Plot pair plot
sns.pairplot(data, hue='number of bedrooms')
plt.show()
```

4.STATICS OF THE DATASET

```
#Define descriptive statistics
print(data.describe())
```

5.HANDLE THE MISSING VALUES

```
#Check for missing values
print(data.isnull().sum())
```

```
#Replace missing values with mean
mean = data['id'].mean()
data['id'].fillna(mean, inplace=True)
```