HOUSE PRICE ANALYSIS VISUALIZATION

NAME: VARSHINI A S

from google.colab import files
uploaded = files.upload()

Choose Files House Price India.csv

 House Price India.csv(text/csv) - 1524561 bytes, last modified: 10/3/2023 - 100% done Saving House Price India.csv to House Price India.csv

import pandas as pd import numpy as np

import matplotlib.pyplot as plt

import seaborn as sns

import io

df = pd.read_csv(io.BytesIO(uploaded['House Price India.csv']))

df.head()

| | id | Date | number of bedrooms | number of bathrooms | living area | lot area | number of floors | waterfront present | number of views | condition of the house | | Bu |
|---|------------|-------|--------------------------|------------------------|----------------|-------------|------------------------|-----------------------|-----------------------|------------------------------|-----|----|
| 0 | 6762810145 | 42491 | 5 | 2.50 | 3650 | 9050 | 2.0 | 0 | 4 | 5 | | 1 |
| 1 | 6762810635 | 42491 | 4 | 2.50 | 2920 | 4000 | 1.5 | 0 | 0 | 5 | *** | 1 |
| 2 | 6762810998 | 42491 | 5 | 2.75 | 2910 | 9480 | 1.5 | 0 | 0 | 3 | *** | 1 |
| 3 | 6762812605 | 42491 | 4 | 2.50 | 3310 | 42998 | 2.0 | 0 | 0 | 3 | | 2 |
| 4 | 6762812919 | 42491 | 3 | 2.00 | 2710 | 4500 | 1.5 | 0 | 0 | 4 | | |
| | | | | | | | | | | | | |

5 rows × 23 columns

df.tail()

| | | id | Date | number of bedrooms | number of bathrooms | living area | lot area | number of floors | waterfront present | number of views | condition of the house | •• |
|---|------|------------|-------|--------------------------|------------------------|----------------|-------------|------------------------|-----------------------|-----------------------|------------------------------|-----|
| 1 | 4615 | 6762830250 | 42734 | 2 | 1.5 | 1556 | 20000 | 1.0 | 0 | 0 | 4 | |
| 1 | 4616 | 6762830339 | 42734 | 3 | 2.0 | 1680 | 7000 | 1.5 | 0 | 0 | 4 | * |
| 1 | 4617 | 6762830618 | 42734 | 2 | 1.0 | 1070 | 6120 | 1.0 | 0 | 0 | 3 | 122 |
| 1 | 4618 | 6762830709 | 42734 | 4 | 1.0 | 1030 | 6621 | 1.0 | 0 | 0 | 4 | |
| 1 | 4619 | 6762831463 | 42734 | 3 | 1.0 | 900 | 4770 | 1.0 | 0 | 0 | 3 | 9 |

5 rows × 23 columns

df

| | id | Date | number of bedrooms | number of bathrooms | living area | lot area | number of floors | waterfront present | number of views | condition of the house | |
|-------|------------|-------|--------------------------|------------------------|----------------|-------------|------------------------|-----------------------|-----------------------|------------------------------|-----|
| 0 | 6762810145 | 42491 | 5 | 2,50 | 3650 | 9050 | 2.0 | 0 | 4 | 5 | (5) |
| 1 | 6762810635 | 42491 | 4 | 2.50 | 2920 | 4000 | 1.5 | 0 | 0 | 5 | • |
| 2 | 6762810998 | 42491 | 5 | 2.75 | 2910 | 9480 | 1.5 | 0 | 0 | 3 | 96 |
| 3 | 6762812605 | 42491 | 4 | 2,50 | 3310 | 42998 | 2.0 | 0 | 0 | 3 | |
| 4 | 6762812919 | 42491 | 3 | 2,00 | 2710 | 4500 | 1.5 | 0 | 0 | 4 | |
| *** | (***) | *** | *** | | | *** | 1944 | *** | *** | *** | |
| 14615 | 6762830250 | 42734 | 2 | 1,50 | 1556 | 20000 | 1.0 | 0 | 0 | 4 | |
| 14616 | 6762830339 | 42734 | 3 | 2,00 | 1680 | 7000 | 1.5 | 0 | 0 | 4 | * |
| 14617 | 6762830618 | 42734 | 2 | 1.00 | 1070 | 6120 | 1.0 | 0 | 0 | 3 | 16 |
| 14618 | 6762830709 | 42734 | 4 | 1.00 | 1030 | 6621 | 1.0 | 0 | 0 | 4 | 133 |
| 14619 | 6762831463 | 42734 | 3 | 1.00 | 900 | 4770 | 1.0 | 0 | 0 | 3 | |
| | | | | | | | | | | | |

14620 rows × 23 columns

```
Index(['id', 'Date', 'number of bedrooms', 'number of bathrooms',
    'living area', 'lot area', 'number of floors', 'waterfront present',
    'number of views', 'condition of the house', 'grade of the house',
             'Area of the house(excluding basement)', 'Area of the basement',
             'Built Year', 'Renovation Year', 'Postal Code', 'Lattitude', 'Longitude', 'living_area_renov', 'lot_area_renov',
             'Number of schools nearby', 'Distance from the airport', 'Price'],
           dtype='object')
df.dtypes
                                                    int64
     Date
                                                    int64
     number of bedrooms
                                                    int64
     number of bathrooms
                                                  float64
     living area
                                                   int64
     lot area
                                                    int64
     number of floors
                                                 float64
     waterfront present
                                                   int64
     number of views
                                                    int64
     condition of the house
                                                    int64
     grade of the house
                                                    int64
     Area of the house(excluding basement)
                                                    int64
     Area of the basement
                                                    int64
     Built Year
                                                    int64
     Renovation Year
                                                    int64
     Postal Code
                                                    int64
                                                  float64
     Lattitude
     Longitude
                                                 float64
     living_area_renov
                                                   int64
     lot_area_renov
Number of schools nearby
                                                    int64
                                                    int64
     Distance from the airport
                                                    int64
     Price
                                                   int64
     dtype: object
df.info()
     <class 'pandas.core.frame.DataFrame'>
     RangeIndex: 14620 entries, 0 to 14619
     Data columns (total 23 columns):
      # Column
                                                     Non-Null Count Dtype
      0
                                                    14620 non-null
          id
                                                                      int64
      1
          Date
                                                    14620 non-null
                                                                      int64
          number of bedrooms
                                                     14620 non-null
                                                                      int64
          number of bathrooms
                                                    14620 non-null
                                                                      float64
      4
          living area
                                                    14620 non-null
                                                                      int64
                                                    14620 non-null
          lot area
                                                                      int64
          number of floors
                                                    14620 non-null
                                                                      float64
      6
          waterfront present
                                                    14620 non-null
                                                                      int64
          number of views
                                                     14620 non-null
                                                                      int64
          condition of the house
                                                     14620 non-null
                                                                      int64
      10 grade of the house
                                                     14620 non-null
      11 Area of the house(excluding basement) 14620 non-null
      12 Area of the basement
                                                     14620 non-null
          Built Year
                                                     14620 non-null
          Renovation Year
      14
                                                     14620 non-null
                                                                      int64
      15
          Postal Code
                                                    14620 non-null
                                                                      int64
      16
          Lattitude
                                                    14620 non-null
                                                                       float64
      17
          Longitude
                                                    14620 non-null
                                                                      float64
      18 living_area_renov
                                                    14620 non-null
                                                                      int64
      19 lot_area_renov
                                                    14620 non-null
                                                                      int64
      20 Number of schools nearby
                                                    14620 non-null
                                                                      int64
      21 Distance from the airport
                                                    14620 non-null
                                                                      int64
                                                    14620 non-null int64
      22 Price
     dtypes: float64(4), int64(19)
     memory usage: 2.6 MB
df.shape
     (14620, 23)
```

Univariate Analysis

print(df.describe())

```
6.237575e+03
                              67.347991
                                                    0.938719
                                                                          0.769934
     std
             6.762810e+09
                           42491.000000
                                                    1.000000
                                                                          0.500000
     min
             6.762815e+09
                           42546.000000
                                                    3.000000
                                                                          1.750000
     25%
                           42600.000000
     50%
            6.762821e+09
                                                    3.000000
                                                                          2.250000
     75%
             6.762826e+09
                           42662.000000
                                                    4.000000
                                                                          2.500000
            6.762832e+09
                           42734.000000
                                                   33.000000
                                                                          8.000000
     max
             living area
                               lot area
                                        number of floors waterfront present \
            14620.000000
                          1.462000e+04
                                             14620.000000
                                                                  14620.000000
     count
             2098.262996
                           1.509328e+04
                                                  1.502360
                                                                      0.007661
     mean
     std
              928.275721
                           3.791962e+04
                                                  0.540239
                                                                       0.087193
              370.000000
                                                  1.000000
                                                                       0.000000
                           5.200000e+02
     min
             1440.000000
                           5.010750e+03
                                                  1.000000
                                                                       0.000000
     25%
                                                                       0.000000
     50%
             1930.000000
                           7,620000e+03
                                                  1.500000
             2570.000000
                           1.080000e+04
                                                  2.000000
                                                                       0.000000
     75%
                          1.074218e+06
                                                  3.500000
                                                                       1.000000
            13540.000000
     max
             number of views condition of the house
                                                              Built Year \
                                        14620.000000 ...
     count
               14620.000000
                                                            14620.000000
     mean
                    0.233105
                                             3.430506
                                                             1970,926402
                                                       ...
     std
                    0.766259
                                             0.664151
                                                               29.493625
     min
                    0.000000
                                             1.000000
                                                             1900.000000
                                                       ...
     25%
                    0.000000
                                             3.000000
                                                             1951.000000
                                                       ***
     50%
                    0.000000
                                             3.000000
                                                             1975.000000
                                                       ...
     75%
                    0.000000
                                             4.000000
                                                             1997.000000
                                                       ...
     max
                    4.000000
                                             5.000000
                                                             2015.000000
             Renovation Year
                                Postal Code
                                                 Lattitude
                                                               Longitude
               14620.000000
                               14620.000000
                                             14620.000000
                                                            14620.000000
     count
     mean
                   90.924008
                              122033.062244
                                                 52.792848
                                                             -114.404007
     std
                 416.216661
                                  19.082418
                                                  0.137522
                                                                0.141326
                    0.000000
                              122003.000000
                                                 52.385900
                                                             -114.709000
     min
     25%
                    0.000000
                              122017.000000
                                                 52.707600
                                                             -114.519000
     50%
                    0.000000
                              122032.000000
                                                 52.806400
                                                             -114.421000
     75%
                    0.000000
                              122048.000000
                                                 52.908900
                                                             -114.315000
                2015.000000 122072.000000
                                                 53.007600
                                                             -113.505000
     max
            living_area_renov lot_area_renov Number of schools nearby
                 14620.000000
                                  14620.000000
                                                             14620.000000
     count
     mean
                   1996.702257
                                  12753.500068
                                                                 2.012244
                    691.093366
                                                                 0.817284
     std
                                  26058,414467
                                    651.000000
                    469.999999
                                                                 1.000000
     min
                   1490.000000
                                                                 1.000000
     25%
                                   5097.750000
     50%
                   1850.000000
                                   7620.000000
                                                                 2,000000
     75%
                   2380.000000
                                  10125.000000
                                                                 3.000000
     max
                   6110.000000
                                 560617.000000
                                                                 3.000000
            Distance from the airport
                                                Price
     count
                          14620.000000 1.462000e+04
     mean
                             64.950958
                                        5.389322e+05
     std
                              8.936008
                                        3.675324e+05
     min
                             50.000000
                                        7.800000e+04
     25%
                             57.000000
                                        3.200000e+05
     50%
                             65.000000
                                        4.500000e+05
     75%
                             73.000000
                                        6,450000e+05
                             80.000000 7.700000e+06
     max
     [8 rows x 23 columns]
plt.hist(df['number of floors'])
     (array([7.103e+03, 0.000e+00, 1.311e+03, 0.000e+00, 5.666e+03, 0.000e+00,
             1.180e+02, 0.000e+00, 4.180e+02, 4.000e+00]),
      array([1. , 1.25, 1.5 , 1.75, 2. , 2.25, 2.5 , 2.75, 3. , 3.25, 3.5 ]), <BarContainer object of 10 artists>)
      7000
      6000
      5000
      4000
      3000
      2000
```

2.5

3.0

3.5

1000

0

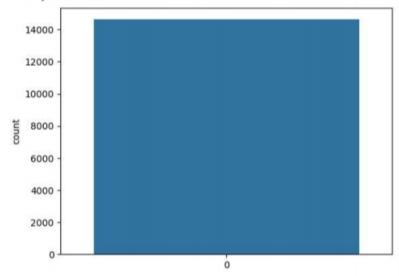
1.0

1.5

2.0

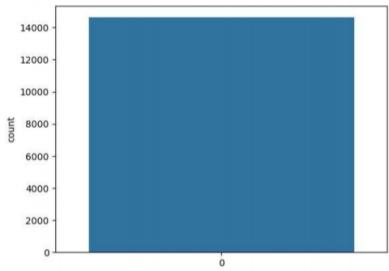
sns.countplot(df['number of bedrooms'])

<Axes: ylabel='count'>



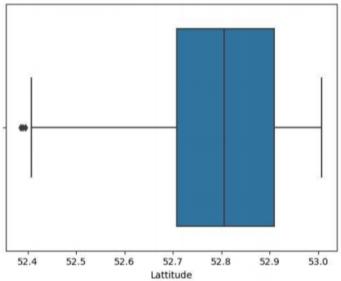
sns.countplot(df['Area of the basement'])

<Axes: ylabel='count'>



sns.boxplot(x=df['Lattitude'])

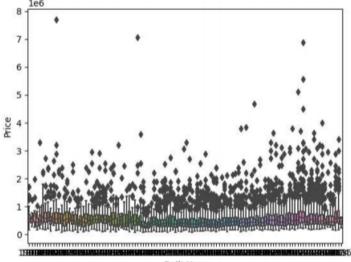
<Axes: xlabel='Lattitude'>



Bivariate Analysis

```
sns.boxplot(x=df['Built Year'],y=df['Price'])
```

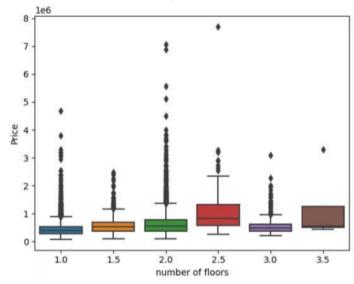
<Axes: xlabel='Built Year', ylabel='Price'>



Built Year

sns.boxplot(x=df['number of floors'],y=df['Price'])

<Axes: xlabel='number of floors', ylabel='Price'>



sns.lineplot(x=df['Longitude'],y=df['Price'])

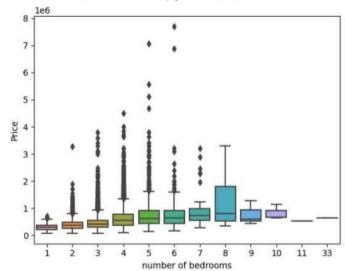
```
<Axes: xlabel='Longitude', ylabel='Price'>

1e6

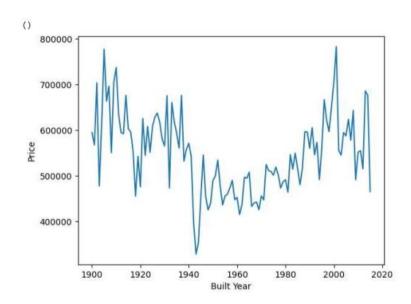
2.00
```

sns.boxplot(x=df['number of bedrooms'],y=df['Price'])

<Axes: xlabel='number of bedrooms', ylabel='Price'>



 $sns.lineplot(x=df.groupby('Built Year').mean().index,y=df.groupby('Built Year').mean()['Price'])\\ plt.show ()$

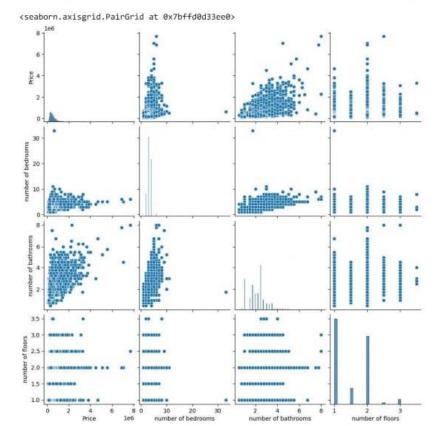


 $sns.heatmap(df[['Price','number\ of\ bedrooms','number\ of\ bathrooms']].corr(), annot=True)$

 \supseteq



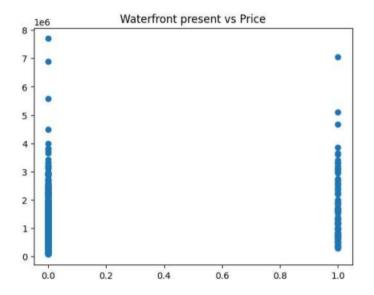
sns.pairplot(df[['Price','number of bedrooms','number of bathrooms','number of floors']])



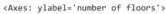
```
df.duplicated().sum()

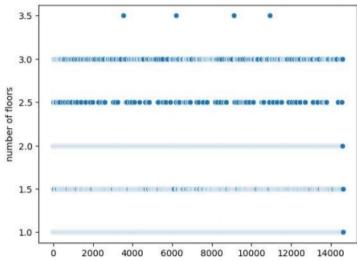
0

plt.scatter(df['waterfront present'],df['Price'])
plt.title("Waterfront present vs Price")
```

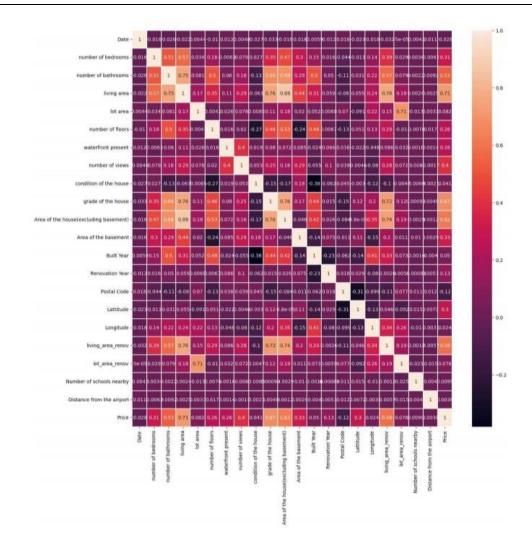


sns.scatterplot(df['number of floors'])





plt.subplots(figsize=(15,15))
sns.heatmap(df.drop(['id'],axis=1).corr(),linewidth=0.3,annot=True)
plt.show()



| print(df.describe(|)) |
|--------------------|----|
|--------------------|----|

| std | 6.237575e+03 | 67.347991 | | 0.93871 | 9 0.769 | 934 | |
|-------|---------------|--------------|-------------|---------|--------------------|-----|--|
| min | 6.762810e+09 | 42491.000000 | | 1.00000 | 0 0.500 | 000 | |
| 25% | 6.762815e+09 | 42546.000000 | | 3.00000 | 0 1.750 | 000 | |
| 50% | 6.762821e+09 | 42600.000000 | | 3.00000 | 2.250000 | | |
| 75% | 6.762826e+09 | 42662.000000 | | 4.00000 | 2.500000 | | |
| max | 6.762832e+09 | 42734.000000 | 3 | 3.00000 | 0 8.000 | 000 | |
| | living area | lot area | number of | floors | waterfront present | 1 | |
| count | 14620.000000 | 1.462000e+04 | 14620. | 000000 | 14620.000000 | | |
| mean | 2098.262996 | 1.509328e+04 | 1. | 502360 | 0.007661 | | |
| std | 928.275721 | 3.791962e+04 | 0.540239 | | 0.087193 | | |
| min | 370,000000 | 5.200000e+02 | 1,000000 | | 0.00000 | | |
| 25% | 1440,000000 | 5.010750e+03 | 1. | 000000 | 0.000000 | | |
| 50% | 1930.000000 | 7.620000e+03 | 1. | 500000 | 0.000000 | | |
| 75% | 2570.000000 | 1.080000e+04 | 2. | 000000 | 0.000000 | | |
| max | 13540.000000 | 1.074218e+06 | 3. | 500000 | 1.000000 | | |
| | number of vie | ws condition | of the hous | e | Built Year \ | | |
| count | 14620.0000 | 00 | 14620.00000 | 0 | 14620.000000 | | |
| mean | 0.2331 | 05 | 3.43050 | 6 | 1970.926402 | | |
| std | 0.7662 | 59 | 0.66415 | 1 | 29.493625 | | |
| min | 0.0000 | 99 | 1.00000 | 0 | 1900.000000 | | |
| 25% | 0.0000 | 00 | 3.00000 | 0 | 1951.000000 | | |
| 50% | 0.0000 | 99 | 3.00000 | 0 | 1975.000000 | | |
| 75% | 0.0000 | 00 | 4.00000 | 0 | 1997.000000 | | |
| max | 4.0000 | 00 | 5.00000 | 0 | 2015.000000 | | |
| | | | | | | | |

```
mean
                  90.924008
                            122035.062244
                                               52./92848
                                                            -114.46466/
     std
                 416.216661
                                 19.082418
                                                0.137522
                                                              0.141326
                   0.000000
                             122003.000000
                                               52.385900
                                                            -114.709000
     min
     25%
                   0.000000
                             122017.000000
                                               52.707600
                                                            -114.519000
     50%
                   0.000000
                             122032.000000
                                               52.806400
                                                            -114.421000
                   0.000000
                             122048.000000
                                               52.908900
                                                            -114.315000
     75%
                2015.000000
                             122072.000000
                                               53.007600
                                                            -113.505000
     max
            living_area_renov lot_area_renov
                                               Number of schools nearby
     count
                 14620.000000
                                 14620.000000
                                                           14620.000000
     mean
                  1996.702257
                                 12753.500068
                                                                2.012244
     std
                   691.093366
                                 26058.414467
                                                                0.817284
     min
                   460.000000
                                   651.000000
                                                                1.000000
     25%
                  1490.000000
                                  5097.750000
                                                                1.000000
                  1850.000000
                                  7620.000000
                                                                2.000000
     50%
     75%
                  2380.000000
                                 10125.000000
                                                                3.000000
                  6110.000000
                                                                3.000000
                                560617.000000
     max
            Distance from the airport
                                              Price
                                       1.462000e+04
     count
                         14620.000000
     mean
                            64.950958 5.389322e+05
     std
                             8.936008
                                       3.675324e+05
     min
                            50.000000
                                       7.800000e+04
     25%
                            57.000000
                                       3.200000e+05
                            65.000000 4.500000e+05
     50%
     75%
                            73.000000
                                       6.450000e+05
                            80.000000 7.700000e+06
     max
     [8 rows x 23 columns]
print(df.count())
                                              14620
     id
     Date
                                              14620
     number of bedrooms
                                               14620
     number of bathrooms
                                               14620
     living area
                                               14620
     lot area
                                               14620
     number of floors
                                               14620
                                               14620
     waterfront present
     number of views
                                               14620
     condition of the house
                                              14620
     grade of the house
                                              14620
     Area of the house(excluding basement)
                                              14620
     Area of the basement
                                              14620
     Built Year
                                               14620
     Renovation Year
                                              14620
     Postal Code
                                              14620
     Lattitude
                                              14620
     Longitude
                                               14620
     living_area_renov
                                               14620
```

14620

14620

14620

14620

print(df.corr())

Price

lot_area_renov Number of schools nearby

dtype: int64

Distance from the airport

```
vistance from the airport
                                                            0.004035
                                                           0.009890
     Price
                                           Distance from the airport
     id
                                                           -0.004542 -0.773114
     Date
                                                            0.011457 -0.027919
     number of bedrooms
                                                            -0.006157 0.308460
     number of bathrooms
                                                             0.009206 0.531735
     living area
                                                             0.002511 0.712169
     lot area
                                                             0.003291
                                                                      0.081992
     number of floors
                                                             0.016567
                                                                      0.262732
     waterfront present
                                                            0.001448
                                                                      0.263687
                                                            -0.001657 0.395973
     number of views
     condition of the house
                                                            -0.002136
                                                                      0.041376
     grade of the house
                                                            0.004940
                                                                      0.671814
     Area of the house(excluding basement)
                                                            0.001222
                                                                      0.615220
     Area of the basement
                                                            0.002926
     Built Year
                                                            -0.003968
                                                                      0.050307
     Renovation Year
                                                             0.005342 0.133173
     Postal Code
                                                             0.011528 -0.115908
     Lattitude
                                                            0.007193 0.297490
     Longitude
                                                            -0.003100
                                                                      0.024414
                                                                      0.584924
     living_area_renov
                                                            -0.005673
                                                                      0.075535
                                                           -0.014587
     lot_area_renov
                                                                      0.009890
     Number of schools nearby
                                                            0.004035
     Distance from the airport
                                                            1.000000 0.003804
                                                            0.003804 1.000000
     Price
     [23 rows x 23 columns]
print(df['Number of schools nearby'].value_counts())
          4973
          4853
         4794
     Name: Number of schools nearby, dtype: int64
print('Mean:',df['Distance from the airport'].mean())
print('Median:',df['Area of the basement'].median())
print('Mode:',df['grade of the house'].mode())
     Mean: 64.95095759233926
    Median: 0.0
     Mode: 0
     Name: grade of the house, dtype: int64
Handle the Missing values
print(df.isnull().sum())
     id
     number of bedrooms
     number of bathrooms
     living area
     lot area
     number of floors
     waterfront present
     number of views
                                              0
     condition of the house
     grade of the house
     Area of the house(excluding basement)
     Area of the basement
     Built Year
     Renovation Year
     Postal Code
     Lattitude
     Longitude
     living_area_renov
     lot_area_renov
     Number of schools nearby
     Distance from the airport
                                              0
     Price
     dtype: int64
```

df.dropna(inplace=True)

df.fillna(0,inplace=True)

df.interpolate(inplace=True)

```
from sklearn.preprocessing import StandardScaler
from sklearn.preprocessing import MinMaxScaler
x=df.drop(['Price','Date'],axis=1)
x.set_index(['id'],inplace=True)
y=df[['id','Price']]
x.head()
                                                                                               grade
                     number
                                                       number
                                                                           number condition
                                                                                                           Area of the
                                                                                                                         Area of
                                                               waterfront
                             number of living
                                                  lot
                                                                                                  of
                        of
                                                           of
                                                                                of
                                                                                       of the
                                                                                                      house(excluding
                                                                                                 the
                             bathrooms
                                          area
                                                 area
                                                                  present
                  bedrooms
                                                       floors
                                                                             views
                                                                                        house
                                                                                                             basement) basement
                                                                                               house
              id
      6762810145
                          5
                                  2,50
                                          3650
                                                 9050
                                                           2.0
                                                                         0
                                                                                            5
                                                                                                   10
                                                                                                                  3370
      6762810635
                          4
                                  2.50
                                                 4000
                                                                         0
                                                                                 0
                                                                                                   8
                                                                                                                  1910
                                          2920
                                                           1.5
                                                                                            5
      6762810998
                          5
                                  2.75
                                                                         0
                                                                                 0
                                                                                            3
                                                                                                    8
                                                                                                                  2910
                                          2910
                                                 9480
                                                           1.5
      6762812605
                          4
                                  2,50
                                                           2.0
                                                                         0
                                                                                 0
                                                                                                   9
                                                                                                                  3310
                                          3310 42998
                                                                                            3
      6762812919
                          3
                                          2710
                                                                         0
                                                                                                                  1880
                                  2.00
                                                 4500
                                                           1.5
                                                                                 0
                                                                                            4
                                                                                                    8
    4
y.head()
                 id
                       Price
                                \blacksquare
      0 6762810145 2380000
      1 6762810635 1400000
      2 6762810998 1200000
      3 6762812605
                      838000
      4 6762812919
                      805000
from sklearn.model_selection import train_test_split
from sklearn.ensemble import RandomForestRegressor
from sklearn.ensemble import GradientBoostingRegressor
from sklearn.metrics import r2_score
x_train,x_test,y_train,y_test = train_test_split(x,y['Price'],test_size =0.1,random_state=2)
model = GradientBoostingRegressor(n_estimators=400,max_depth=5,min_samples_split=2,learning_rate=0.1)
model.fit(x_train,y_train)
                      GradientBoostingRegressor
      GradientBoostingRegressor(max_depth=5, n_estimators=400)
y_pred = model.predict(x_test)
model.score(x_test,y_test)
     0.9119464499193015
r2_score(y_pred,y_test)
     0.9013689036658794
y_pred
     array([497766.12740438, 244495.3776842, 293819.40063242, ..., 698495.60350629, 297006.00386358, 245881.76921871])
y_pred_list = y['id'][-len(y_pred):].tolist()
y_pred_df=pd.DataFrame(y_pred_list,columns=['ID'])
y_pred_df['Predicted Price']= y_pred.round(2)
y_pred_df
```

Built Reno

Year

1921

1909

2001

1929

the

280

1010

0 1939

0

830

| | ID | Predicted Price | \blacksquare |
|------|------------|-----------------|----------------|
| 0 | 6762811233 | 497766.13 | th |
| 1 | 6762811403 | 244495.38 | |
| 2 | 6762811775 | 293819.40 | |
| 3 | 6762811861 | 397555.35 | |
| 4 | 6762812009 | 474843.29 | |
| | | | |
| 1457 | 6762830250 | 1041014.57 | |
| 1458 | 6762830339 | 317512.59 | |
| 1459 | 6762830618 | 698495.60 | |
| 1460 | 6762830709 | 297006.00 | |
| 1461 | 6762831463 | 245881.77 | |

1462 rows × 2 columns