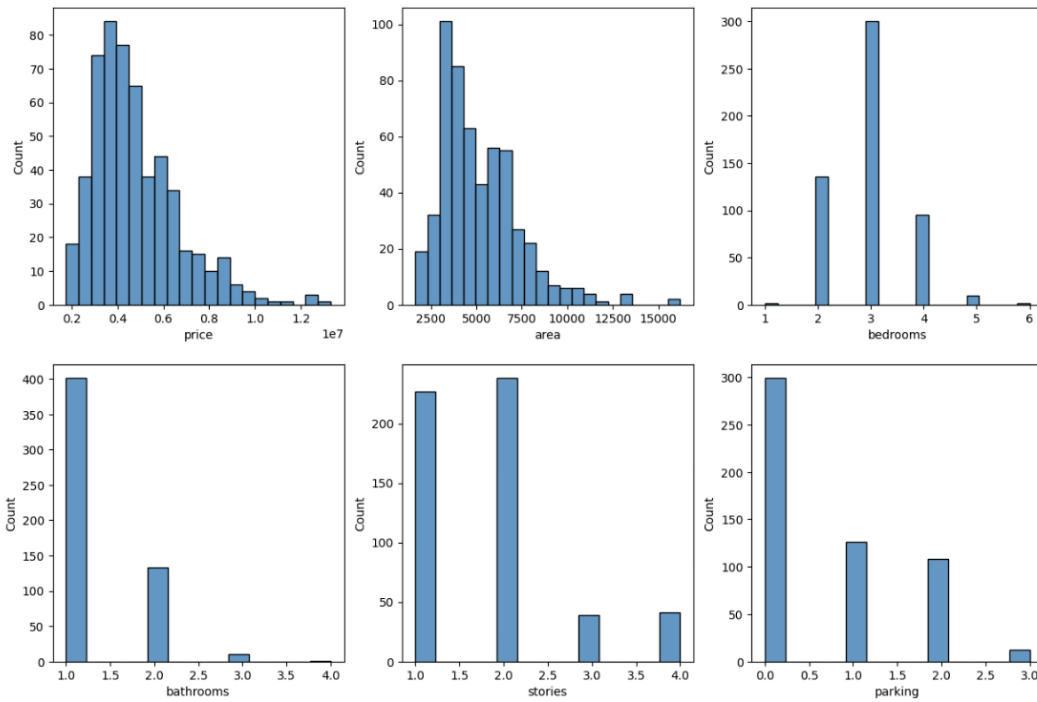
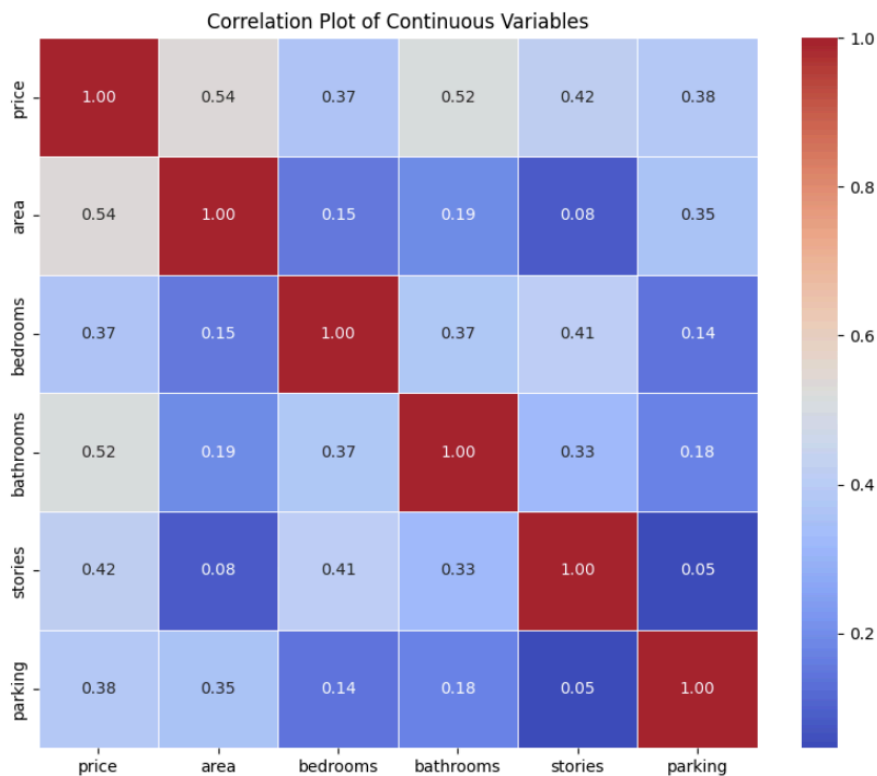


Histograms of numerical variables



Correlation heatmap



Summary Statistics

	price	area	bedrooms	bathrooms	stories	parking
count	5.450000e+02	545.000000	545.000000	545.000000	545.000000	545.000000
mean	4.766729e+06	5150.541284	2.965138	1.286239	1.805505	0.693578
std	1.870440e+06	2170.141023	0.738064	0.502470	0.867492	0.861586
min	1.750000e+06	1650.000000	1.000000	1.000000	1.000000	0.000000
25%	3.430000e+06	3600.000000	2.000000	1.000000	1.000000	0.000000
50%	4.340000e+06	4600.000000	3.000000	1.000000	2.000000	0.000000
75%	5.740000e+06	6360.000000	3.000000	2.000000	2.000000	1.000000
max	1.330000e+07	16200.000000	6.000000	4.000000	4.000000	3.000000

Value Counts of Categorical Variables

```
yes    468  
no      77
```

```
Name: mainroad, dtype: int64
```

```
no     448  
yes     97
```

```
Name: guestroom, dtype: int64
```

```
no     354  
yes    191
```

```
Name: basement, dtype: int64
```

```
no     520  
yes     25
```

```
Name: hotwaterheating, dtype: int64
```

```
no     373  
yes    172
```

```
Name: airconditioning, dtype: int64
```

```
no     417  
yes    128
```

```
Name: prefarea, dtype: int64
```

```
semi-furnished    227  
unfurnished       178  
furnished         140
```

```
Name: furnishingstatus, dtype: int64
```