Question 1

Display the data types of each column using the function dtypes, then take a screenshot and submit it, include your code in the image.

[71]:
```
print(df.dtypes)
```

```
Unnamed: 0         int64
id                 int64
date              object
price            float64
bedrooms         float64
bathrooms        float64
sqft_living        int64
sqft_lot           int64
floors           float64
waterfront         int64
view               int64
condition          int64
grade              int64
sqft_above         int64
sqft_basement      int64
```

```
sqft_lot15          int64
dtype: object
```

We use the method describe to obtain a statistical summary of the dataframe.

[22]:
```
df.describe()
```

[22]:

	price	bedrooms	bathrooms	sqft_living	sqft_lot	floors	waterfront	view	...	grade	sqft_above	sqft_basement	
	2.161300e+04	21600.000000	21603.000000	21613.000000	2.161300e+04	21613.000000	21613.000000	21613.000000	...	21613.000000	21613.000000	21613.000000	216
	5.400881e+05	3.372870	2.115736	2079.899736	1.510697e+04	1.494309	0.007542	0.234303	...	7.656873	1788.390691	291.509045	19
	3.671272e+05	0.926657	0.768996	918.440897	4.142051e+04	0.539989	0.086517	0.766318	...	1.175459	828.090978	442.575043	
	7.500000e+04	1.000000	0.500000	290.000000	5.200000e+02	1.000000	0.000000	0.000000	...	1.000000	290.000000	0.000000	19
	3.219500e+05	3.000000	1.750000	1427.000000	5.040000e+03	1.000000	0.000000	0.000000	...	7.000000	1190.000000	0.000000	19
	4.500000e+05	3.000000	2.250000	1910.000000	7.618000e+03	1.500000	0.000000	0.000000	...	7.000000	1560.000000	0.000000	19
	6.450000e+05	4.000000	2.500000	2550.000000	1.068800e+04	2.000000	0.000000	0.000000	...	8.000000	2210.000000	560.000000	19
	7.700000e+06	33.000000	8.000000	13540.000000	1.651359e+06	3.500000	1.000000	4.000000	...	13.000000	9410.000000	4820.000000	20