```
import pandas as pd
file_path="/content/housing.csv"
df=pd.read_csv(file_path)
df.head()
```

total_rooms	total_bedrooms	population	households	median_income	median_house_value	ocean_proximity
880.0	129.0	322.0	126.0	8.3252	452600.0	NEAR BAY
7099.0	1106.0	2401.0	1138.0	8.3014	358500.0	NEAR BAY
1467.0	190.0	496.0	177.0	7.2574	352100.0	NEAR BAY
1274.0	235.0	558.0	219.0	5.6431	341300.0	NEAR BAY
1627.0	280.0	565.0	259.0	3.8462	342200.0	NEAR BAY

Next steps: Generate code with df | New interactive sheet

[4]
0s

```
df.describe()
```

	longitude	latitude	housing_median_age	total_rooms	total_bedrooms	population	households
count	20640.000000	20640.000000	20640.000000	20640.000000	20433.000000	20640.000000	20640.000000
mean	-119.569704	35.631861	28.639486	2635.763081	537.870553	1425.476744	499.539680
std	2.003532	2.135952	12.585558	2181.615252	421.385070	1132.462122	382.329753
min	-124.350000	32.540000	1.000000	2.000000	1.000000	3.000000	1.000000
25%	-121.800000	33.930000	18.000000	1447.750000	296.000000	787.000000	280.000000
50%	-118.490000	34.260000	29.000000	2127.000000	435.000000	1166.000000	409.000000
75%	-118.010000	37.710000	37.000000	3148.000000	647.000000	1725.000000	605.000000
max	-114.310000	41.950000	52.000000	39320.000000	6445.000000	35682.000000	6082.000000

[5]
0s

```
df["ocean_proximity"].value_counts()
```

ocean_proximity	count
<1H OCEAN	9136
INLAND	6551
NEAR OCEAN	2658
NEAR BAY	2290
ISLAND	5

dtype: int64

[7]
0s

```
df.isnull().sum()[df.isnull().sum()>0]
```

	0
total_bedrooms	207

dtype: int64