

#### 🔍 Інформація про дані:

```
<class 'pandas.core.frame.DataFrame'>  
RangeIndex: 100 entries, 0 to 99  
Data columns (total 5 columns):  
#   Column      Non-Null Count  Dtype  
---  ---  
0   area        100 non-null    int64  
1   rooms       100 non-null    int64  
2   year_built  100 non-null    int64  
3   location    100 non-null    object  
4   price       100 non-null    float64  
dtypes: float64(1), int64(3), object(1)  
memory usage: 4.0+ KB  
None
```

#### 📊 Статистика:

	area	rooms	year_built	price
count	100.000000	100.000000	100.000000	100.000000
mean	113.140000	3.510000	2000.430000	158859.055000
std	44.949359	1.755194	12.386254	48357.773154
min	41.000000	1.000000	1980.000000	26587.330000
25%	78.500000	2.000000	1990.000000	121603.100000
50%	111.000000	4.000000	1999.500000	161151.225000
75%	147.750000	5.000000	2012.000000	196604.920000
max	197.000000	6.000000	2021.000000	266140.000000

#### 📋 Перевірка на пропущені значення:

```
area      0  
rooms     0  
year_built 0  
location  0  
price     0  
dtype: int64
```

#### 📈 Оцінка моделі:

MAE: 9722.35

MSE: 166512148.15

R<sup>2</sup>: 0.92

#### 📌 Важливість ознак:

	Ознака	Коефіцієнт
0	area	45481.231747
1	rooms	18330.604864
5	location_D4	-16998.566081
6	location_Unknown	-15109.122252
4	location_C3	-10454.110729
3	location_B2	-5386.616987
2	year_built	-2582.538295

