In [135]:
```
training_set.describe()
```

Out[135]:

	Rooms	Price	Distance	Postcode	Bedroom2	Bathroom	Car	BuildingArea	YearBuilt	Propertycount	Landsiz
count	21796.000000	2.179600e+04	21796.000000	21796.000000	21796.000000	21796.000000	21796.000000	21796.000000	21796.000000	21796.000000	21796.0
mean	2.993623	1.049801e+06	11.277565	3113.888466	3.049841	1.451321	1.786383	156.149104	1966.641624	7578.985363	6.1
std	0.959709	6.383817e+05	6.783558	111.044091	0.837843	0.666139	0.872232	306.259201	23.942534	4499.058718	0.5
min	1.000000	8.500000e+04	0.000000	3000.000000	0.000000	0.000000	0.000000	0.000000	1830.000000	121.000000	0.6
25%	2.000000	6.350000e+05	6.400000	3046.000000	3.000000	1.000000	1.000000	155.000000	1966.641624	4294.000000	6.1
50%	3.000000	8.700000e+05	10.500000	3088.000000	3.000000	1.000000	2.000000	156.149104	1966.641624	6567.000000	6.1
75%	4.000000	1.295000e+06	14.000000	3152.000000	3.049841	2.000000	2.000000	156.149104	1966.641624	10412.000000	6.3
max	16.000000	9.000000e+06	48.100000	3978.000000	20.000000	9.000000	18.000000	44515.000000	2019.000000	21650.000000	11.8

Rooms', 'Price', 'Distance', 'Postcode', 'Bedroom2', 'Bathroom', 'Car', 'BuildingArea', 'YearBuilt', 'Propertycount', 'Landsize_log'], dtype='object'

In [136]:
```
X_new=[[5,25,3500,3,2,2,30000,2016,10000,8.9]]
```

In [137]:
```
ynew = gbrt1.predict(X_new)
```

In [138]:
```
print(ynew)
```

```
[1680663.09784702]
```