

▼ Final process

```
import pickle
```

```
with open('/content/prjct2model','rb') as f:
    reg=pickle.load(f)
```

```
import pandas as pd
```

```
df = pd.read_csv('/content/project2-clientfile.csv')
df
```

	area	bedroom	age	
0	3000	3	10	
1	6000	6	11	
2	9000	9	8	
3	12000	12	5	

```
predicteddf = reg.predict(df)
predicteddf
```

```
/usr/local/lib/python3.7/dist-packages/sklearn/base.py:493: FutureWarning: The feature names unseen at fit time:
- area
Feature names seen at fit time, yet now missing:
- area
```

```
warnings.warn(message, FutureWarning)
array([16093883.49443517, 31350617.21168269, 47941447.20956213,
        64532277.20744157])
```

```
df
```

	area	bedroom	age	
0	3000	3	10	
1	6000	6	11	
2	9000	9	8	
3	12000	12	5	

```
df['price']=predicteddf
df
```

	area	bedroom	age	price
0	3000	3	10	1.609388e+07
1	6000	6	11	3.135062e+07
2	9000	9	8	4.794145e+07
3	12000	12	5	6.453228e+07

```
#convert the final df to csv file
df.to_csv('clientoutputfile2.csv',index=False)
```