In [ ]:

```
from sklearn.neural_network import MLPRegressor
```

In [ ]:

```
import pandas as pd
from sklearn.model_selection import train_test_split
from sklearn.metrics import mean_squared_error
import numpy as np
import matplotlib.pyplot as plt
```

In [ ]:

```
data=pd.read_csv("D:\\Workshops\\W 15 - Data Science Masterclass\\Data\\Housing Price.CSV")
data.head()
```

In [ ]:

```
x=data.iloc[:,:5].values
y=data.iloc[:,5].values
```

In [ ]:

```
x_train,x_test,y_train,y_test=train_test_split(x,y,test_size=0.2,random_state=0)
```

Using Scikit Learn

In [ ]:

```
rg = MLPRegressor(alpha=0.01,hidden_layer_sizes=(3,2), random_state=1,activation='identity')
```

In [ ]:

```
rg.fit(x_train,y_train)
```

In [ ]:

```
y_pred=rg.predict(x_test)
```

In [ ]:

```
np.sqrt(mean_squared_error(y_test,y_pred))
```