[38]:
```
Input=[('scale',StandardScaler()),('polynomial', PolynomialFeatures(include_bias=False)),('model',LinearRegression())]
```

Question 8

Use the list to create a pipeline object to predict the 'price', fit the object using the features in the list `features`, and calculate the R^2.

[63]:
```
from sklearn.pipeline import Pipeline
from sklearn.preprocessing import StandardScaler, PolynomialFeatures
from sklearn.linear_model import LinearRegression
from sklearn.metrics import r2_score

# Create a list of tuples for the pipeline
pipeline_list = [('scale', StandardScaler()), ('polynomial', PolynomialFeatures(include_bias=False)), ('model', LinearRegression())]

# Calculate the R^2 score on the test data
r_squared = r2_score(y_test, y_pred)
print("R^2 Score:", r_squared)
```

```
R^2 Score: 0.700274580780225
```