1. Consider the following lines of code; what value does the variable out contain? (1 Point)

```
1  lm = LinearRegression()
2  lm.score(X,y)
3  X = df[['highway-mpg']]
4  Y = df['price']
5  lm.fit(X, Y)
6  out=lm.score(X,y)
```

The coefficient of Determination or R^2

2. Select the correct function to calculate the mean squared error between yhat and y (1 Point)

```
1  from sklearn.metrixs import mean_squared_error
2  mean_squared_error(y,yhat)
```