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Graded Quiz: Exploratory Data Analysis

Latest Submission Grade 100%

1. Consider the dataframe **df**; what method provides the summary statistics?

1 / 1 point

 **Correct**

2. If we have 10 columns and 100 samples, how large is the output of **df.corr()**?

1 / 1 point

 **Correct**

3. If the Pearson Correlation between two variables is zero, then ...

1 / 1 point

 **Correct**

4. Consider the following dataframe:

1 / 1 point

```
1 df_test = df[['body-style', 'price']]
```

The following operation is applied:

```
1 df_grp = df_test.groupby(['body-style'], as_index=False).mean()
```

What are the resulting values of: **df_grp['price']**?

 **Correct**

5. What is the Pearson Correlation between variables X and Y, if $X=Y$?

1 / 1 point

 **Correct**