



[Curso](#) > [Module 3 - Exploratory Data Analysis](#) > [Graded Review Questions](#) > Graded Review Questions

Graded Review Questions

Graded Review Questions Instructions

1. Time allowed: **Unlimited**

- We encourage you to go back and review the materials to find the right answer
- Please remember that the Review Questions are worth 50% of your final mark.

2. Attempts per question:

- One attempt - For True/False questions
- Two attempts - For any question other than True/False

3. Clicking the "**Final Check**" button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again

4. Check your grades in the course at any time by clicking on the "Progress" ta

Question 1

1/1 punto (calificado)

Consider the dataframe "df". What method provides the summary statistics?

☒ df.describe()

☐ df.head()

☐ df.tail()



Enviar

Ha realizado 1 de 2 intentos

Question 2

1/1 punto (calificado)

Consider the following dataframe:

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

The following operation is applied:

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

What are resulting values of `df_grp['price']` ?

☒ The average price for each body style.

☐ The average price.

☐ The average body style.



Enviar

Ha realizado 1 de 2 intentos

Question 3

1/1 punto (calificado)

Correlation implies causation:

☒ False

☐ True



Enviar

Ha realizado 1 de 2 intentos

Question 4

1/1 punto (calificado)

What is the minimum possible value of Pearson's Correlation?

☐ 1☐ -100☒ -1**Enviar**

Ha realizado 1 de 2 intentos

Question 5

1/1 punto (calificado)

What is the Pearson correlation between variables X and Y if $X=Y$:☐ -1

☒ 1☐ 0**Enviar**

Ha realizado 1 de 2 intentos