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## 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

✓ Correcto (1/1 punto)

## 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.



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✓ Correcto (1/1 punto)

## Question 3

1/1 punto (calificado)

Correlation implies causation:

☒ False

☐ True



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Ha realizado 2 de 2 intentos

✓ Correcto (1/1 punto)

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## Question 4

1/1 punto (calificado)

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

☐ 1

☐ -100

☒ -1



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✓ Correcto (1/1 punto)

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## Question 5

1/1 punto (calificado)

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

☐ -1

☒ 1

☐ 0



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Ha realizado 1 de 2 intentos

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✓ Correcto (1/1 punto)