COGNITIVE
CLASS.ai

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()

✔️

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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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Question 3

1/1 punto (calificado)
Correlation implies causation:

- (●) False

- (○) True

✔

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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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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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