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Semana_6_Data_Analysis_with_Python_(IBM)_juan_villamil_A01794003.ipynb

A01794003 Creado mediante Colaboratory

History

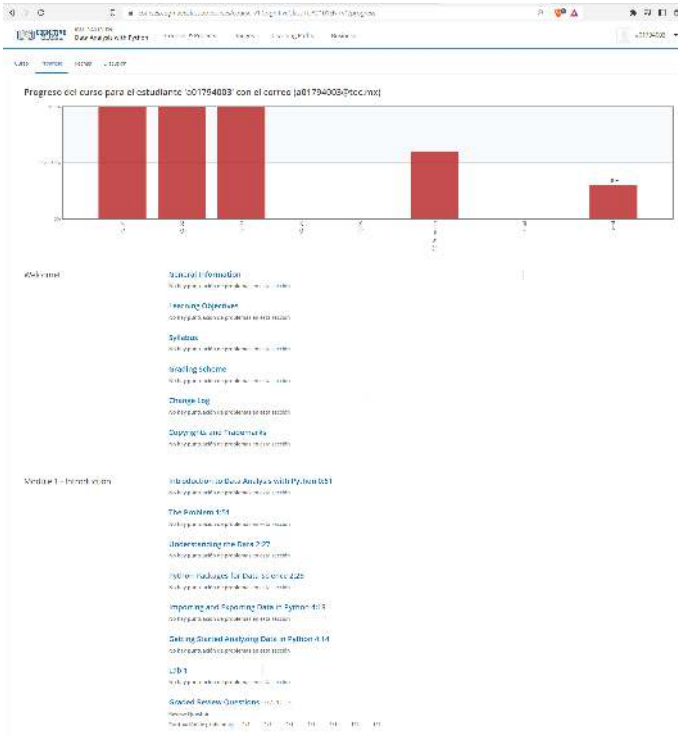
1 contributor

62 lines (62 sloc) | 690 KB



In [2]:

```
#Semana 6: Data Analysis with Python (IBM)-Juan-Vi
#Juan Carlos Villamil Rojas Matricula A01794003
```



Graded Review Questions

Graded Review Questions Instructions

- 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 score.
- Attempt your question
 - One attempt - For True/False questions.
 - One attempt - For any question other than True/False.
- 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.
- Check your results in this course at any time by clicking on the "Progress" tab.

Question 1

1/1 points (submitted)

Consider the following data: "10". What method provides the summary statistics?

☒ All of the above

☐ All of the above

☐ All of the above

☐ All of the above

☒ All of the above

Correct (1/1 points)

Question 2

1/1 points (submitted)

Consider the following data frame:

```
df.groupby('body_style')['mpg'].mean()
```

The following operation is applied:

```
df.groupby('body_style')['mpg'].mean().reset_index()
```

What are the resulting values of 'df.groupby('body_style')['mpg'].mean().reset_index()'?

☒ The average mpg for each body style

☐ The average mpg

☐ The average body style

☐ The average mpg

☒ The average mpg for each body style

Correct (1/1 points)

Question 3

1/1 points (submitted)

Correlation implies causation.

☒ False

☐ True

☐ True

☐ True

☒ False

Correct (1/1 points)

✔ Correcto (1/1 puntos)

Question 4

1/1 puntos (calificado)

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

☐ 1

☐ -100

☒ -1

✔

Mostrar respuesta

Enlace No disponible 2 de 2 intentos

✔ Correcto (1/1 puntos)

Question 5

1/1 puntos (calificado)

What is the Pearson correlation between variables X and Y if X=1?

☐ -1

☒ 1

☐ 0

✔

Mostrar respuesta

Enlace No disponible 2 de 2 intentos

✔ Correcto (1/1 puntos)

