Review Questions

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Instructions for Review Questions

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" tab

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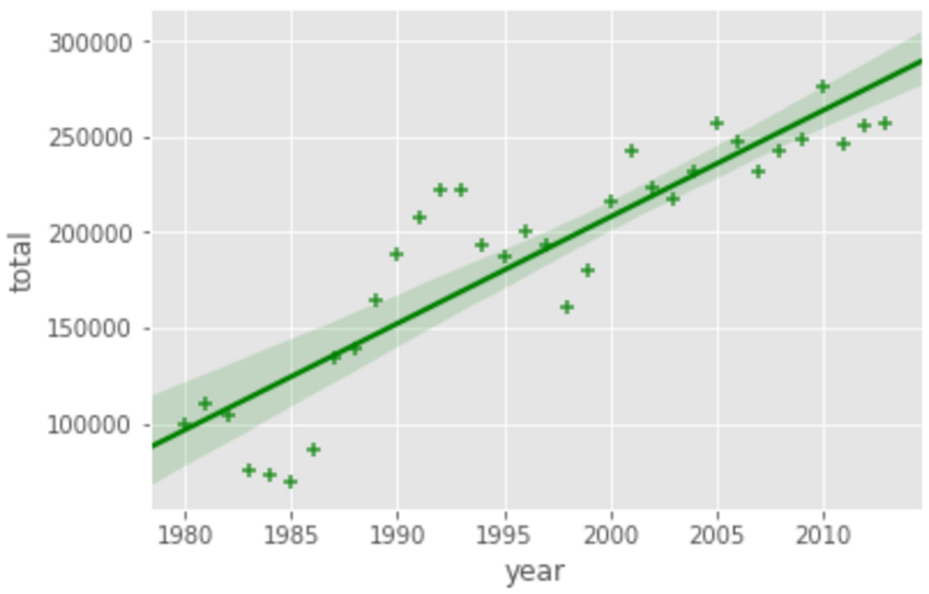
Review Question 1

1/1 point (graded)

Which of the choices below will create the following regression line plot, given a *pandas* dataframe, **data_dataframe**?



- ○ import seaborn as sns
  ax = sns.regplot(x="year", y="total", data=data_dataframe, color="green")
- ○ data_dataframe.plot(kind="regression", color="green", marker="+")
- ◉ import seaborn as sns
  ax = sns.regplot(x="year", y="total", data=data_dataframe, color="green", marker="+")
- ○ data_dataframe.plot(kind="regplot", color="green", marker="+")
- ○ import seaborn as sns
  ax = sns.regplot(x="total", y="year", data=data_dataframe, color="green")

✔

Submit You have used 1 of 2 attempts

Review Question 2

1/1 point (graded)

In Python, creating a waffle chart is straightforward since we can easily create one using the scripting layer of Matplotlib.

- (●) False
- ( ) True

✔

Submit You have used 1 of 1 attempt

Review Question 3

1/1 point (graded)

A word cloud (choose all that apply)

- [x] is a depiction of the frequency of different words in some textual data.
- [ ] is a depiction of the frequency of the stopwords, such as a, the, and, in some textual data.
- [x] is a depiction of the meaningful words in some textual data, where the more a specific word appears in the text, bigger and bolder it appears in the word cloud.
- [x] can be generated in Python using the *word_cloud* library that was developed by **Andreas Mueller**.
- [ ] can be easily created using Matplotlib using the scripting layer.

✔

Submit You have used 1 of 2 attempts

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