IBM DV0101EN
Data Visualization with Python

Help

hadson1 ⌄

Course   Progress   Dates   Discussion
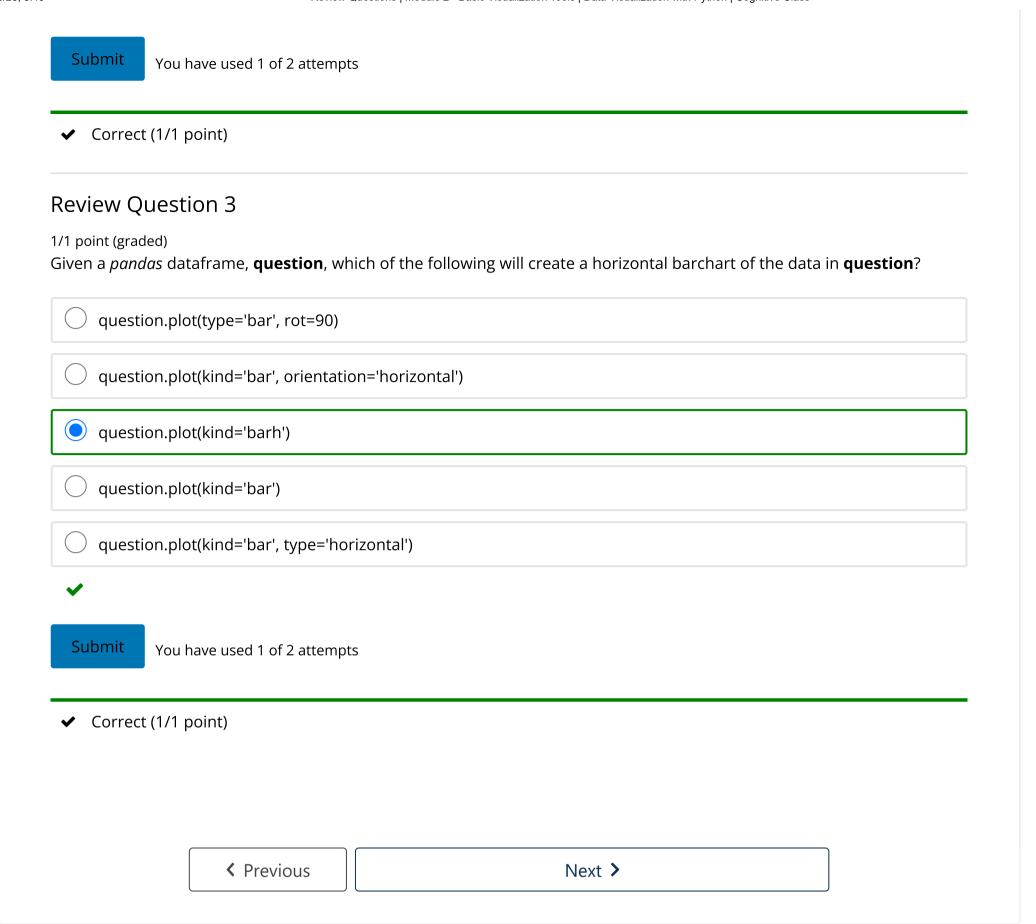
🏠 Course / Module 2 - Basic Visualization Tools / Review Questions

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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)
Area plots are stacked by default.

- ⃝ False

- 🔵 True ✔

✔

[Submit]   You have used 1 of 1 attempt

✔ Correct (1/1 point)

Review Question 2

1/1 point (graded)
Given a *pandas* series, **series_data**, which of the following will create a histogram of series_data and align the bin edges with the horizontal tick marks?

- ⃝ count, bin_edges = np.histogram(series_data)
  series_data.plot(kind='hist', xticks = count, bin_edges)

- ⃝ count, bin_edges = np.histogram(series_data)
  series_data.plot(kind='hist', xticks = count)

- 🔵 count, bin_edges = np.histogram(series_data)
  series_data.plot(kind='hist', xticks = bin_edges)

- ⃝ series_data.plot(kind='hist')

- ⃝ count, bin_edges = np.histogram(series_data)
  series_data.plot(type='hist', xticks = bin_edges)

✔

Submit   You have used 1 of 2 attempts

✔ Correct (1/1 point)

Review Question 3

1/1 point (graded)
Given a *pandas* dataframe, **question**, which of the following will create a horizontal barchart of the data in **question**?

○　question.plot(type='bar', rot=90)

○　question.plot(kind='bar', orientation='horizontal')

◉　question.plot(kind='barh')

○　question.plot(kind='bar')

○　question.plot(kind='bar', type='horizontal')

✔

Submit   You have used 1 of 2 attempts

✔ Correct (1/1 point)

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