



Basic Visualization Tools

Graded Quiz • 10 min

Due Aug 23, 12:29 PM IST



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TO PASS 66% or higher

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Basic Visualization Tools

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1. Area plots are stacked by default.

1 / 1 point

☒ True

☐ False



Correct

Correct.

2. 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?

1 / 1 point



1 `count, bin_edges = np.histogram(series_data)`



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2. 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?

1 / 1 point



```
1 count, bin_edges = np.histogram(series_data)
2 series_data.plot(kind='hist', xticks = bin_edges)
```



```
1 count, bin_edges = np.histogram(series_data)
2 series_data.plot(kind='hist', xticks = count)
```



```
1 count, bin_edges = np.histogram(series_data)
2 series_data.plot(kind='hist', xticks = count, bin_edges)
```



```
1 series_data.plot(kind='hist')
```



```
1 count, bin_edges = np.histogram(series_data)
2 series_data.plot(type='hist', xticks = bin_edges)
```



Correct

Correct.



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```
1 count, bin_edges = np.histogram(series_data)
2 series_data.plot(type='hist', xticks = bin_edges)
```



Correct

Correct.

3. The following code will create a horizontal bar chart of the data in a *pandas* dataframe, **question**.

1 / 1 point

```
1 question.plot(type='bar', rot=90)
```



True.



False.



Correct

Correct.