

# Basic Visualization Tools

Latest Submission Grade 100%

1.

## Question 1

Area plots are unstacked by default.

1 / 1 point

☐

True.

☒

False.

Correct

Correct.

2.

## Question 2

The following code will create a histogram of a *pandas* series, **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)
```

1 / 1 point

☐

True.

☒

False.

Correct

Correct.

3.

## Question 3

Given a *pandas* dataframe, **question**, which of the following will create a horizontal bar chart of the data in **question**?

1 / 1 point

☐

`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')`

**Correct**

Correct.