

✓ Congratulations! You passed!

Grade  
received 84.37%

Latest Submission  
Grade 84.38%

To pass 80% or  
higher

Go to next item

1. What are some strategies data professionals use to understand the source of a dataset? Select all that apply.

0.75 / 1 point

☒ Determine where the data originally came from.

✓ Correct

☒ Request relevant information from the team members who supplied the data.

✓ Correct

☐ Reduce outliers by ensuring data comes from a small sample.

☐ Confirm the original data owner has no financial stake in the data's output.

You didn't select all the correct answers

2. What is the data storage file format for JavaScript?

1 / 1 point

☐ spreadsheet

☐ XML

☒ J-SON

☐ CSV

✓ Correct

3. What type of data is gathered outside of an organization and aggregated?

1 / 1 point

☐ Second-party

☐ First-party

☐ Fourth-party

☒ Third-party

✓ Correct

4. Which of the following statements correctly uses the `head()` function to return the first 10 rows of a dataset?

1 / 1 point

☐ `head=10`

☐ `df.head(rows=10)`

☐ `df.head(10,df)`

☒ `df.head(10)`

✓ Correct

5. Which of the following statements will assign the name `Chicago Neighborhoods` to a bar graph in Python?

1 / 1 point

☐ `plt.show("Chicago Neighborhoods")`

☒ `plt.title("Chicago Neighborhoods")`

☐ `plt.name("Chicago Neighborhoods")`

☐ `plt.xlabel("Chicago Neighborhoods")`

✓ Correct

6. A data professional types the following partial code:

0 / 1 point

```
locationmode = 'Indonesia'
```

```
fig.update_layout(title_text = 'Indonesia')
```

```
fig.update_layout(title_text = languages ,
```

```
geo_scope='Indonesia', )
```

```
fig.show()
```

Which element of the code is used to render a graphic of the plot?

- ☒ `geo_scope=`
- ☐ `title_text =`
- ☐ `fig.show()`
- ☐ `fig.update_layout`

✗ **Incorrect**

Review [the video about doing EDA with Python](#). ↗

7. Which structuring method selects a smaller part of a dataset based on specified parameters, then uses it for analysis?

1 / 1 point

- ☒ Filtering
- ☐ Sorting
- ☐ Grouping
- ☐ Organizing

✓ **Correct**

8. Fill in the blank: A box plot is a data visualization that depicts the spread, skew, and \_\_\_\_\_ of groups of values within quartiles.

1 / 1 point

- ☐ timing
- ☒ locality
- ☐ intensity
- ☐ speed

✓ **Correct**