



✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

GRADE
100%

Graded Quiz: Test your Project understanding

LATEST SUBMISSION GRADE

100%

1. How do we create a table in a dataframe using a .json file?

1 / 1 point

- ☐ df = pd.create(data)
- ☒ df = pd.read_json(r'./rain.json')
- ☐ df = pd.read_csv(data)
- ☐ df = pd.readDataFrame(data)

✓ **Correct**

Correct! You pass the file name to the read_json method.

2. How do you specify the width = 15 and height = 5 of a pyplot window using plt.figure()?

1 / 1 point

- ☒ figsize=(15,5)
- ☐ x=5,y=15
- ☐ size=(15,5)
- ☐ l=15,w=5

✓ **Correct**

Correct! You specify the width and height using the figsize property.

3. What is the proper way to create a scatterplot using Seaborn?

1 / 1 point

- ☐ import matplotlib as sns
sns.scatterplot(x='Year', y='Rainfall', data=df)
- ☐ import pandas as sns
sns.scatterplot(x='Year', y='Rainfall', data=df)
- ☐ import pyplot as sns
sns.scatterplot(x='Year', y='Rainfall', data=df)
- ☒ import seaborn as sns
sns.scatterplot(x='Year', y='Rainfall', data=df)

✓ **Correct**

Correct! You import the seaborn library and use it to create the scatterplot.

4. How do you display the linear correlation of two data sets using Seaborn?

1 / 1 point

- ☒ use regplot
- ☐ use plot
- ☐ use pyplot
- ☐ use scatterplot

✓ **Correct**

Correct! You use regplot to draw a linear correlation line (regression) using Seaborn.

5. What is the advantage of using Jointplot to plot data?

1 / 1 point

- ☐ It identifies joints or kinks in the data set.
- ☒ It allows you to see two plot types (histogram and scatter) at the same time.
- ☐ It allows you to change plots on the fly.
- ☐ It allows you to graph multiple variables.

✓ **Correct**

Correct. Jointplot allows you to see two types of plots at the same time.