

Your grade: 100%

Your latest: 100% • Your highest: 100% • To pass you need at least 80%. We keep your highest score.

Next item →

1. Matplotlib was created by:

1 / 1 point

- ☐ Daniel Johnson, a German physicist.
- ☐ James Gosling, a Canadian computer scientist.
- ☒ John Hunter, an American neurobiologist.
- ☐ Cleve Moler, an American mathematician and computer programmer.



Correct

Correct! The creator of Matplotlib was John Hunter, an American neurobiologist.

2. True or False. Jupyter Notebook is an open-source web application that allows you to create and share documents.

1 / 1 point

- ☒ True
- ☐ False



Correct

Correct! Jupyter Notebook is an open-source web application that allows you to create and share documents that contain live code, visualizations, and some explanatory text.

3. What is the code for the Matplotlib magic function?

1 / 1 point

- ☒ %matplotlib
- ☐ (%matplotlib)
- ☐ ‘%matplotlib’
- ☐ {%matplotlib}



Correct

Correct! The magic function code is %matplotlib. If the plot gets generated in a new pop window, you can enforce generating plots into a browser using this code.

4. Fill in the blank. A line plot is a series of ____ points connected by straight line segments.

1 / 1 point

- ☐ Connection
- ☐ Matplotlib
- ☒ Data
- ☐ Plotly



Correct

Correct! A line plot is a plot in the form of a series of data points connected by straight-line segments. A line plot is one of the most basic chart types common in many fields.

5. What is the most widely used data visualization library in Python?

1 / 1 point

- ☐ Plotly
- ☐ Jupyter Notebook
- ☒ Matplotlib
- ☐ Pyplot



Correct

Correct! Matplotlib is one of the most widely used data visualization libraries in Python.