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.

  ○ Cleve Moler, an American mathematician and computer programmer.

  ◉ John Hunter, an American neurobiologist.

  ○ James Gosling, a Canadian computer scientist.

  ⊘ **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

  ○ Plotly

  ○ Connection

  ◉ Data

  ○ Matplotlib

  ⊘ **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?

- ◯ Jupyter Notebook
- ◯ Plotly
- ◯ Pyplot
- ⦿ Matplotlib

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

- ◯ Jupyter Notebook
- ◯ Plotly
- ◯ Pyplot