

Question 1

Matplotlib was created by: 1 / 1 point

Cleve Moler, an American mathematician and computer programmer.

James Gosling, a Canadian computer scientist.

Daniel Johnson, a German physicist.

John Hunter, an American neurobiologist.

Correct

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

Question 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.

Question 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.

Question 4

Fill in the blank. A line plot is a series of _____ points connected by straight line segments. 1 / 1 point

Data

Matplotlib

Connection

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.

Question 5

What is the most widely used data visualization library in Python? 1 / 1 point

Plotly

Jupyter Notebook

Pyplot

Matplotlib

Correct

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