✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Introduction to Data Visualization Tools

LATEST SUBMISSION GRADE

100%

1. **Data visualizations are used to explore a given dataset and perform data analytics and build predictive models.**   `1 / 1 point`

   ○ True.

   ● False.

   > ✓ **Correct**
   > Correct. Data visualizations are not meant to perform data analytics and build predictive models.

2. **Matplotlib was created by**   `1 / 1 point`

   ○ Cleve Moler, an American mathematician and computer programmer.

   ○ Daniel Johnson, a German physicist.

   ● John Hunter, an American neurobiologist.

   ○ John Butler, an American psychologist.

   ○ James Gosling, a Canadian computer scientist.

   > ✓ **Correct**
   > Correct.

3. **What are the layers that make up the Matplotlib architecture?**   `1 / 1 point`

   ○ Backend Layer, FigureCanvas Layer, Renderer Layer, Artist Layer, and Scripting Layer.

   ● Backend Layer, Artist Layer, and Scripting Layer.

   ○ FigureCanvas Layer, Renderer Layer, and Artist Layer.

   ○ Backend_Bases Layer, Artist Layer, Scripting Layer.

   ○ Figure Layer, Artist Layer, and Scripting Layer.

   > ✓ **Correct**
   > Correct.

4. **Using the notebook backend, you can modify a figure after it is rendered.**   `1 / 1 point`

   ● True.

   ○ False.

   > ✓ **Correct**
   > Correct. You can modify a figure after it is rendered using the inline backend.

5. **#matplotlib notebook is an example of Matplotlib magic functions.**   `1 / 1 point`

   ○ True.

   ● False.

   > ✓ **Correct**
   > Correct.