**Blue Waters Petascale Semester Curriculum v1.0**

**Unit 10: Productivity and Visualization**

**Lesson 2: Python Scripting 2**

**Sample Assessment**

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*We want to hear from you! Please let us know your experiences using this material by sending email to* [*petascale@shodor.org*](mailto:petascale@shodor.org)

1. Name the common plotting module for Python.
2. What is the function used to generate simple scatter plots or plots where x,y data is joined with line segments? What are the three basic variables that are provided to this function?
3. What is the function used to generate histograms? What are the two basic variables that are provided to this function?