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

**Unit 10: Productivity and Visualization**

**Lesson 5: Workflows 1**

**Sample Assessment**

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*Browse and search the full curriculum at*[*http://shodor.org/petascale/materials/semester-curriculum*](http://shodor.org/petascale/materials/semester-curriculum)

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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. What is workflow?
2. What is scientific workflow?
3. What is a scientific workflow system?
4. How many scientific workflow tools do you know? What are they? Could you explain the differences?
5. Could you create a simple workflow? As examples, weather forecast in a city, running a program on a supercomputer remotely, etc.