

Highlight

Note

## Module Review

In this module, you learned how to run an experiment in Azure Machine Learning, and how to use an experiment to train a machine learning model.

Use the following review questions to check your learning.

### Question 1

You are using the Azure Machine Learning Python SDK to write code for an experiment.

You need to record metrics from each run of the experiment, and be able to retrieve them easily from each run.

What should you do?

- ☐ Add print statements to the experiment code to print the metrics.
- ☐ Use the log methods of the Run class to record named metrics.
- ☐ Save the experiment data in the outputs folder.

Check Answers

### Question 1

You want to use a script-based experiment to train a PyTorch model, setting the batch size and learning rate hyperparameters to different values each time the experiment runs.

What should you do?

- ☐ Create multiple script files – one for each batch size and learning rate combination you want to use.
- ☐ Set the batch\_size and learning\_rate properties of the ScriptRunConfig before running the experiment.
- ☐ Add arguments for batch size and learning rate to the script, and set them in the arguments property of the ScriptRunConfig

Check Answers