✓ 200 XP ▶

Knowledge check

2 minutes

1. You plan to use hyperparameter tuning to find optimal discrete values for a set of hyperparameters. You want to try every possible combination of a set of specified discrete values. Which kind of sampling should you use?

○ Random Sampling

⦿ Grid Sampling

> ✔ **That is correct. You should use a Grid sampling to try every combination of discrete hyperparameter values.**

○ Bayesian Sampling

2. You are using hyper parameter tuning to train an optimal model based on a target metric named "AUC". What should you do in your training script?

○ Import the logging package and use a logging.info() statement to log the AUC

○ Include a print() statement to write the AUC value to the standard output stream

⦿ Get a reference to the Azure ML run context and use a run.log() statement to write the AUC value to the run log

> ✔ **That is correct. Your script needs to log the primary metric to the run using the same name as specified in the hyperdrive config.**

Next unit: Summary

Continue ›

How are we doing?   ☆ ☆ ☆ ☆ ☆