

Microsoft

DP-100 Exam

Designing and Implementing a Data Science Solution on Azure

Questions & Answers Demo

Version: 20.0

Question: 1

You need to resolve the local machine learning pipeline performance issue. What should you do?

- A. Increase Graphic Processing Units (GPUs).
- B. Increase the learning rate.
- C. Increase the training iterations,
- D. Increase Central Processing Units (CPUs).

Answer: A

Question: 2

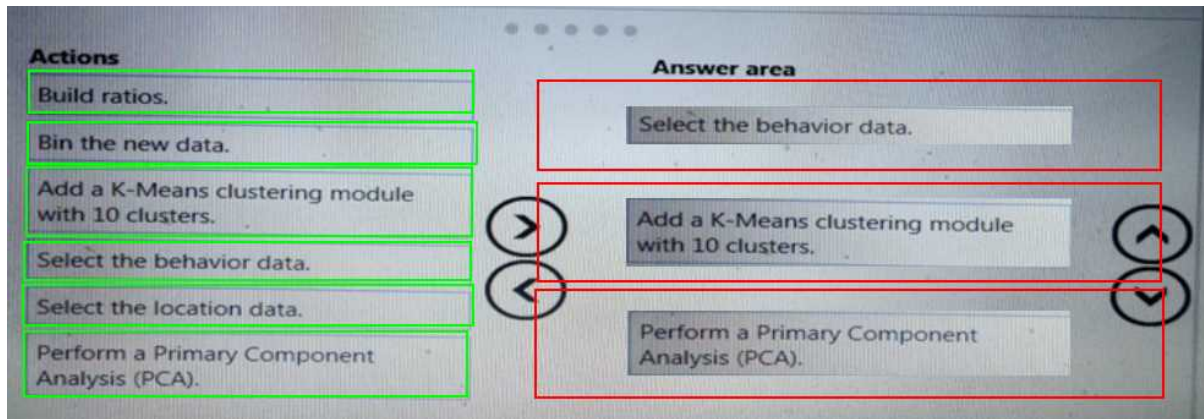
DRAG DROP

You need to modify the inputs for the global penalty event model to address the bias and variance issue. Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

The screenshot shows a drag-and-drop interface. On the left, under the heading "Actions", there is a list of five items, each in a rectangular box: "Build ratios.", "Bin the new data.", "Add a K-Means clustering module with 10 clusters.", "Select the behavior data.", and "Select the location data.". To the right of this list are two circular arrows: a right-pointing arrow and a left-pointing arrow. On the right side of the interface, under the heading "Answer area", there is an empty space with a mouse cursor. To the right of the "Answer area" are two circular arrows: an up-pointing arrow and a down-pointing arrow.

Answer:

Explanation:



Question: 3

You need to select an environment that will meet the business and data requirements. Which environment should you use?

- A. Azure HDInsight with Spark MLlib
- B. Azure Cognitive Services
- C. Azure Machine Learning Studio
- D. Microsoft Machine Learning Server

Answer: D

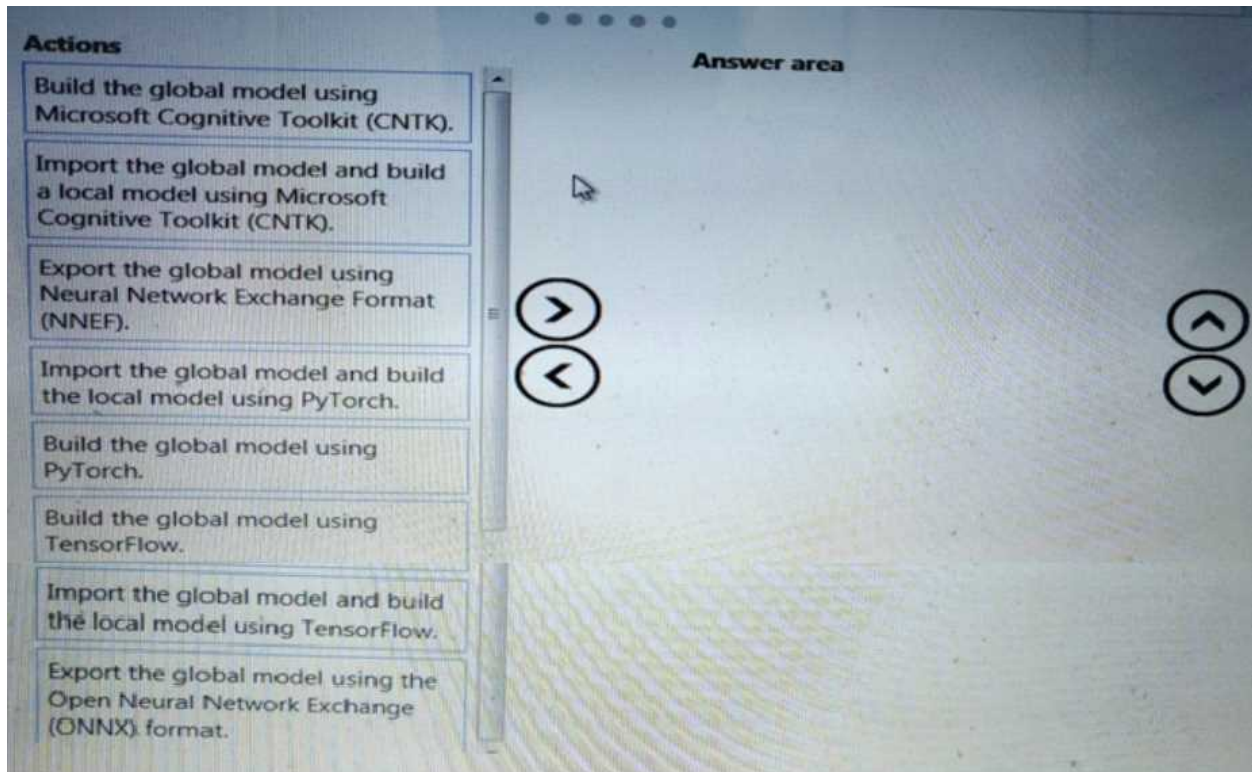
Explanation:

Question: 4

DRAG DROP

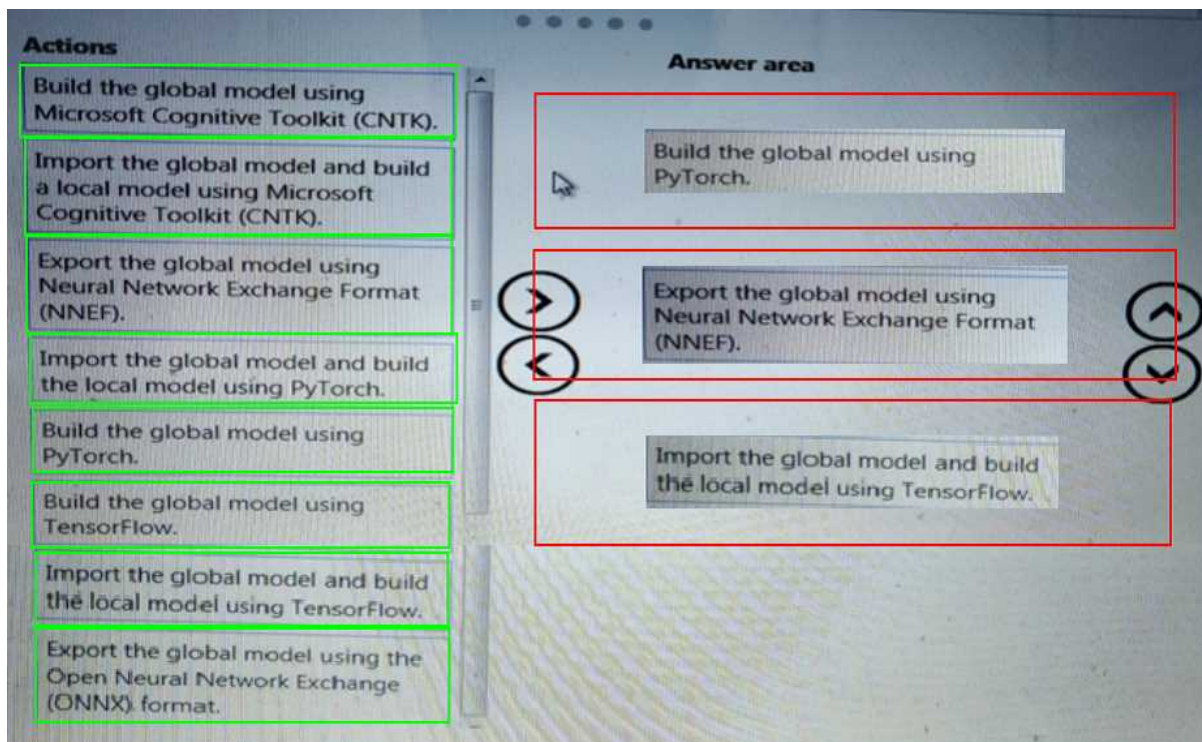
You need to define a process for penalty event detection.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:

Explanation:

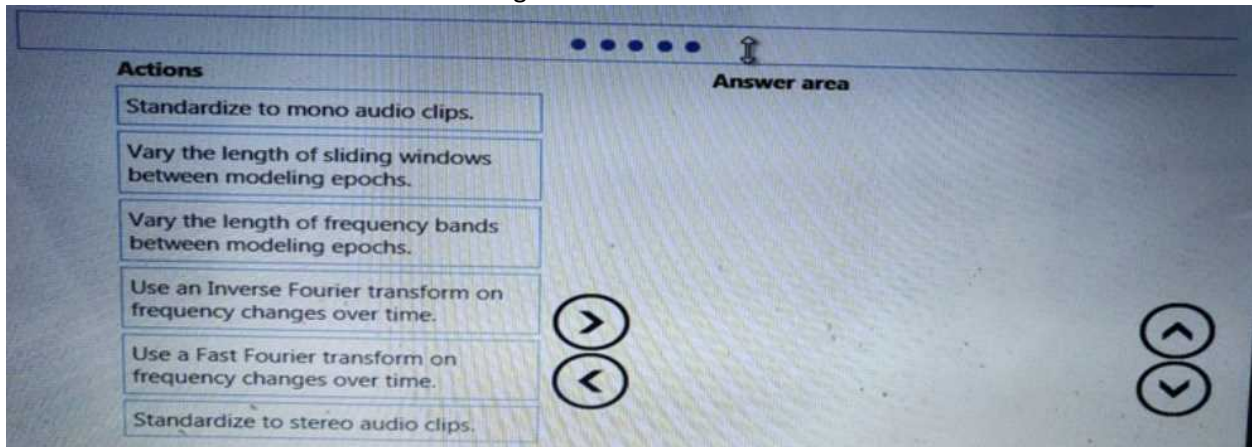


Question: 5

DRAG DROP

You need to define a process for penalty event detection.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.



Answer:

Explanation:

