DP-100^{Q&As}

Designing and Implementing a Data Science Solution on Azure

Pass Microsoft DP-100 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.passapply.com/dp-100.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft Official Exam Center

Instant Download After Purchase

100% Money Back Guarantee

365 Days Free Update

800,000+ Satisfied Customers

QUESTION 1

You create a script that trains a convolutional neural network model over multiple epochs and logs the validation loss after each epoch. The script includes arguments for batch size and learning rate.

You identify a set of batch size and learning rate values that you want to try.

You need to use Azure Machine Learning to find the combination of batch size and learning rate that results in the model with the lowest validation loss.

What should you do?

A. Run the script in an experiment based on an AutoMLConfig object

B. Create a PythonScriptStep object for the script and run it in a pipeline

C. Use the Automated Machine Learning interface in Azure Machine Learning studio

D. Run the script in an experiment based on a ScriptRunConfig object

E. Run the script in an experiment based on a HyperDriveConfig object

Correct Answer: E

Reference: https://docs.microsoft.com/en-us/azure/machine-learning/how-to-tune-hyperparameters

QUESTION 2

You are in the process of creating a machine learning model. Your dataset includes rows with null and missing values.

You plan to make use of the Clean Missing Data module in Azure Machine Learning Studio to detect and fix the null and missing values in the dataset.

Recommendation: You make use of the Custom substitution value option.

Will the requirements be satisfied?

A. Yes

B. No

Correct Answer: B

Reference: https://docs.microsoft.com/en-us/azure/machine-learning/studio-module-reference/clean-missing-data

QUESTION 3

You have been tasked with constructing a machine learning model that translates language text into a different language text.

The machine learning model must be constructed and trained to learn the sequence of the.

Recommendation: You make use of Generative Adversarial Networks (GANs).

Will the requirements be satisfied?

A. Yes

B. No

Correct Answer: B

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.
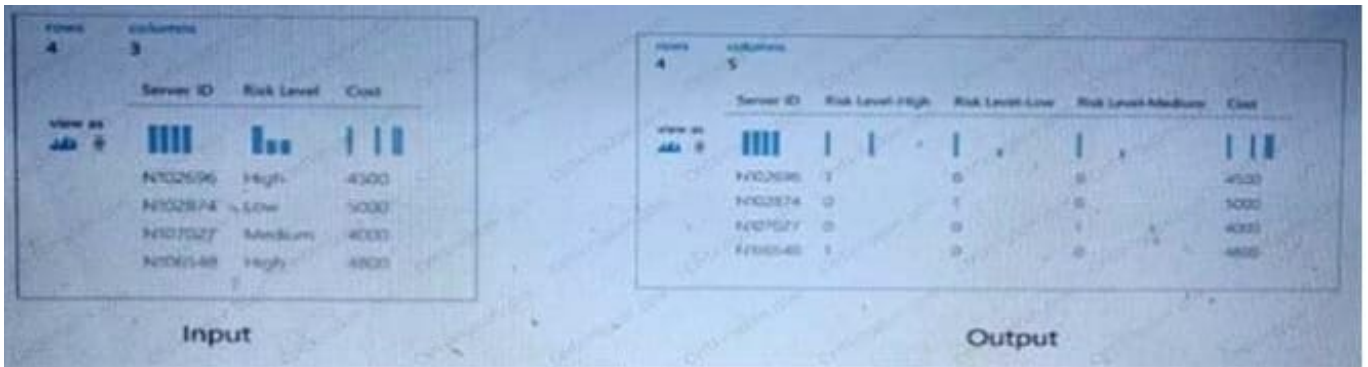
Select and Place:

Correct Answer:

	Vary the length of frequency bands between modeling epochs.
Vary the length of sliding windows between modeling epochs.	Standardize to mono audio clips.
	Use an Inverse Fourier transform on frequency changes over time.
Use a Fast Fourier transform on frequency changes over time	
Standardize to stereo audio clips	

QUESTION 5

HOTSPOT

You are developing a machine learning, experiment by using Azure. The following images show the input and output of a machine learning experiment:

Use the drop-down menus to select the answer choice that answers each question based on the information presented in the graphic. NOTE: Each correct selection is worth one point.

Hot Area:

You need to perform the data transformation applied to the Risk Level column. Which module should you use?

▼
App*** Filter
Build Counting Transform
Convert to indicator Value

What is the expected input column type for this transformation?

▼
Categorical
Numerical
String

Correct Answer:

You need to perform the data transformation applied to the Risk Level column. Which module should you use?

▼
App*** Filter
Build Counting Transform
Convert to indicator Value

What is the expected input column type for this transformation?

▼
Categorical
Numerical
String

Latest DP-100 Dumps   DP-100 VCE Dumps   DP-100 Practice Test