

✔ Congratulations! You passed!

Grade received 79.17% To pass 60% or higher

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1. Which of the following libraries is NOT mentioned as a high-level visualization library?

1 / 1 point

- ☐ Matplotlib
- ☐ Plotly
- ☐ Seaborn
- ☒ TensorFlow



Correct

Correct. TensorFlow is a deep learning library, not a visualization library.

2. What does the acronym “API” stand for?

1 / 1 point

- ☐ Application Process Interface
- ☐ Algorithmic Program Interface
- ☐ Algorithmic Processing Interface
- ☒ Application Programming Interface



Correct

Correct. “Application Programming Interface” refers to a set of protocols, tools, and definitions that allow different software applications to communicate with each other.

3. What is the best way to represent network data?

1 / 1 point

- ☐ In a tree-like structure
- ☐ Comma-separated values
- ☐ Tabular format
- ☒ As a graph



Correct

Correct. A graph is often used to represent connections between people on a social networking website.

4. What does the Data Asset eXchange (DAX) provide?

1 / 1 point

- ☐ Data sets exclusively for academic use
- ☒ A curated collection of open data sets
- ☐ Access to proprietary IBM data sets only
- ☐ High-quality closed data sets



Correct

Correct. Data Asset eXchange (DAX) provides a curated collection of open data sets. These data sets are sourced both from IBM Research and trusted third-party sources. They are made available under the Community Data License Agreement (CDLA), fostering data sharing and collaboration.

5. Which of the following are machine learning models? Select all that apply.

0.75 / 1 point

- ☐ Unsupervised Learning
- ☐ Model training
- ☒ Reinforcement Learning



Correct

Correct. Supervised, Unsupervised, and Reinforcement learning are three types of Machine Learning.

- ☒ Supervised Learning



Correct

Correct. Supervised, Unsupervised, and Reinforcement learning are three types of Machine Learning.

You didn't select all the correct answers

6. How are MAX model-serving microservices distributed?

0 / 1 point

- ☐ As open-source docker images
- ☐ As Python packages
- ☒ As cloud-based APIs
- ☐ As standalone executable files



Incorrect

Incorrect. Review the Model Asset eXchange video.