Your grade: 100%

Your latest: **100%** • Your highest: **100%** • To pass you need at least 60%. We keep your highest score.

Next item →

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

○ Plotly

◉ TensorFlow

○ Matplotlib

○ Seaborn

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

2. What does the acronym "API" stand for? **1 / 1 point**

○ Algorithmic Program Interface

◉ Application Programming Interface

○ Application Process Interface

○ Algorithmic Processing 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**

○ Tabular format

○ In a tree-like structure

◉ As a graph

○ Comma-separated values

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

4. What is the primary role of an API in software? **1 / 1 point**

○ Access to proprietary IBM data sets only

○ It stores data in the cloud

◉ It allows communication between two pieces of software

○ Data sets exclusively for academic use

⊘ **Correct**
Correct. Application Programming Interface (API) allows communication between two pieces of software using inputs and outputs.

5. Which of the following are machine learning models? Select all that apply. **1 / 1 point**

☐ Model training

☑ Reinforcement Learning

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

☑ Unsupervised 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.

6. Which of the following is an example of a tabular data format? **1 / 1 point**

○ MP3

○ JSON

◉ CSV

○ PNG

> ⊘ **Correct**
> Correct. CSV (Comma Separated Values) is a popular tabular data format where each line represents a row.