**Congratulations! You passed!**
**TO PASS** 80% or higher

Keep Learning

GRADE
100%

# Machine Learning Overview

**LATEST SUBMISSION GRADE**
100%

1. What is NOT machine learning? — 1 / 1 point

- Discover hidden patterns
- Explicit, step-by-step programming
- Learning from data
- Data-driven decisions

**Correct**
That's correct!

2. Which of the following is NOT a category of machine learning? — 1 / 1 point

- Regression
- Cluster Analysis
- Association Analysis
- Algorithm Prediction
- Classification

**Correct**
That's correct!

3. Which categories of machine learning techniques are supervised? — 1 / 1 point

- classification and cluster analysis
- regression and association analysis
- classification and regression
- cluster analysis and association analysis

**Correct**
That's correct!

4. In unsupervised approaches, — 1 / 1 point

- the target is unknown or unavailable.
- the target is what is being predicted.
- the target is unlabeled.
- the target is provided.

**Correct**
That's correct!

5. What is the sequence of the steps in the machine learning process? — 1 / 1 point

- Prepare -> Acquire -> Analyze -> Report -> Act
- Acquire -> Prepare -> Analyze -> Act -> Report
- Acquire -> Prepare -> Analyze -> Report -> Act
- Prepare -> Acquire -> Analyze -> Act -> Report

**Correct**
That's correct!

6. Are the steps in the machine learning process apply-once or iterative? 1 / 1 point

- ○ Apply-once
- ○ The first two steps, Acquire and Prepare, are apply-once, and the other steps are iterative.
- ◉ Iterative

✓ **Correct**
That's correct!

7. Phase 2 of CRISP-DM is Data Understanding. In this phase, 1 / 1 point

- ○ we define the problem or opportunity to be addressed.
- ◉ we acquire as well as explore the data that is related to the problem.
- ○ we prepare the data for analysis.

✓ **Correct**
That's correct!

8. What is the main difference between KNIME and Spark MLlib? 1 / 1 point

- ○ KNIME requires programming in Java, while Spark MLlib requires programming in Python.
- ○ KNIME requires programming, while Spark MLlib does not.
- ○ KNIME originated in Germany, while Spark MLlib was created in California, USA.
- ◉ KNIME is a graphical user interface-based machine learning tool, while Spark MLlib provides a programming-based distributed platform for scalable machine learning algorithms.

✓ **Correct**
That's correct!