

Quiz 1.8 | Algorithms

Due No due date

Points 6

Questions 6

Time Limit None

Instructions

The quizzes consists of questions carefully designed to help you self-assess your comprehension of the information presented on the topics covered in the module. Quiz once attempted i.e answered will not be able to attempt the same question again, so please be careful when submitting.

Each question in the quiz is of multiple-choice or "true or false" format. Few maybe having multiple options correct. You will be awarded points accordingly. Each correct or incorrect response will result in appropriate feedback at end when submitted.

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	1 minute	6 out of 6

Score for this quiz: **6** out of 6

Submitted Aug 22 at 6:05pm

This attempt took 1 minute.

Question 1

1 / 1 pts

What type of machine learning technique needs to be applied for the following problem:

A company AB needs to predict whether a particular transaction is fraudulent or not.

Correct!

☒ Supervised – Classification

☐ Unsupervised

☐ Supervised – Regression

☐ Reinforcement

Question 2

1 / 1 pts

In which ML algorithms, the dependent variable is a continuous-real value variable?

☐ Supervised – Classification

☐ Unsupervised

☒ Supervised – Regression

☐ Clustering

Correct!

Question 3

1 / 1 pts

Which algorithm is suitable for predicting the loan amount based on the candidate's profile?

☒ Supervised- Regression

☐ Unsupervised

☐ Supervised- Classification

Correct!

☐ Reinforcement

Question 4

1 / 1 pts

Which algorithm is suitable in differentiating between the images of cat and dog?

Correct!

☒ Supervised – Classification

☐ Unsupervised

☐ Supervised – Regression

☐ Reinforcement

Question 5

1 / 1 pts

Example of Markov Decision process is of which ML algorithm?

☐ Supervised-Regression

☐ Unsupervised

☐ Supervised-Classification

Correct!

☒ Reinforcement Learning

Question 6

1 / 1 pts

In which of the following ML techniques' the outcome response is unknown?

- ☐ Supervised- Regression
- ☐ Supervised- Classification
- ☒ Unsupervised
- ☐ Reinforcement

Correct!

Quiz Score: **6** out of 6