Supervis

✓   **Quiz submitted**   ✕

- Due No due date
- Points 30
- Questions 3
- Time Limit None
- Allowed Attempts Unlimited

Instructions

You can have multiple attempt on this quiz to improve your score. Only the highest score will be recorded.

Take the Quiz Again

Attempt History

	Attempt	Time	Score
KEPT	**Attempt 3**	less than 1 minute	30 out of 30
LATEST	**Attempt 3**	less than 1 minute	30 out of 30
	Attempt 2	less than 1 minute	20 out of 30
	Attempt 1	less than 1 minute	30 out of 30

Score for this attempt: 30 out of 30
Submitted Nov 2 at 6:57pm
This attempt took less than 1 minute.

⠿

Question 1

10 / 10 pts

Supervised learning is when we give our learning algorithm the right answer y for each example to learn from. Which is an example of supervised learning?

Correct!

◉ spam filtering

For instance, emails labeled as "spam" or "not spam" are examples used for training a supervised learning algorithm. The trained algorithm will then be able to predict with some degree of accuracy whether an unseen email is spam or not.

◯ predicting the average age of a group of customers

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Question 2

10 / 10 pts

Which are the two common types of supervised learning? (Choose two)

Correct!

☑ Classification

Classification predicts from among a limited set of categories (also called classes). These could be a limited set of n

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☐ Clustering

Correct!

☑ Regression

Regression predicts a number among potentially infinitely possible numbers.

⋮⋮

Question 3

10 / 10 pts

Which of these is a type of unsupervised learning?

Correct!

☑ Clustering

Clustering groups data into groups or clusters based on how similar each item (such as a hospital patient or shopping customer) are to each other.

☐ Regression

☐ Categorization

Quiz Score: 30 out of 30