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Computer sciences' department

Master 2-AD

First semester's exam correction

Part one:

Activity one:

AI refers to a field of computer science dedicated to the creation of systems performing tasks that usually require human intelligence. It can be loosely interpreted as incorporation of human intelligence into machines. In AI, machines complete the task based on the stipulated rules and algorithms. AI is an umbrella term for any computer program that has the touch of human intelligence and encompasses ML and DL.

DL is a subset of ML, and incorporates computational models and algorithms that imitate the architecture of the biological neural networks in brain [artificial neural networks (ANNs)]. Whenever the brain receives new information, it tries to compare it with already known information to try to make sense of it. The brain deciphers the information through labeling and assigning the items to var

Activity two: Say whether the following sentences are: True/False.

-The intention of ML is to train machines based on the provided data and algorithm. TRUE

-Machine learning is a subset of Deep learning. FALSE

- AI, machines complete the task based on the stipulated rules and algorithms. TRUE

Part two:

A well written paragraph with a topic sentence, some details and a conclusion.