

Artificial Intelligence (AI) refers to the simulation of human intelligence in machines. AI systems can perform tasks that typically require human intelligence, such as visual perception, speech recognition, decision-making, and language translation.

There are two main types of AI: Narrow AI and General AI.

Narrow AI is designed to perform a specific task, such as voice assistants like Alexa or Siri.

General AI, on the other hand, would be able to perform any intellectual task that a human can do.

Machine Learning (ML) is a subset of AI that enables systems to learn and improve from experience without being explicitly programmed.

Deep Learning (DL) is a further subset of ML that uses neural networks to process large amounts of data.

AI applications are widely used in healthcare, finance, education, transportation, and entertainment industries.