

Artificial Intelligence (AI) is a branch of computer science that aims to create machines that can perform tasks that typically require human intelligence. Examples of such tasks include problem-solving, learning, speech recognition, and decision-making.

Machine Learning (ML) is a subset of AI that focuses on the development of algorithms that allow computers to learn from data without being explicitly programmed.

Deep Learning is a specialized form of ML that uses neural networks with many layers to analyze various kinds of data, including images, text, and audio.