Artificial Intelligence (AI) is a branch of computer science that aims to create machines capable of intelligent behavior.

It includes fields such as machine learning, natural language processing, robotics, and computer vision.

AI systems are widely used in industries including healthcare, finance, education, and transportation.

Machine Learning (ML) is a subset of AI that focuses on building systems that can learn from and make decisions based on data.

Deep Learning is a subset of ML that uses neural networks with many layers.

Natural Language Processing (NLP) is the field that focuses on the interaction between computers and human language.

It allows machines to read, understand, and generate human language.

AI continues to evolve rapidly and is expected to play an increasingly significant role in daily life and business operations.