

What is Artificial Intelligence – IBM "Artificial Intelligence (AI) is a branch of computer science that aims to develop systems and programs capable of simulating human mental capabilities and performing tasks that usually require human intelligence. This includes learning, decision-making, pattern recognition, and understanding language."Types of Artificial Intelligence: Narrow AI: Focuses on performing specific tasks such as digital assistants (like Siri and Google Assistant), recommendation systems, and fraud detection systems.General AI: Seeks to develop systems that possess comprehensive abilities similar to human capabilities in learning, reasoning, and problem-solving.Superintelligent AI: A theory referring to systems that surpass human intelligence significantly (still hypothetical).Applications of Artificial Intelligence: Machine Learning: Allows systems to learn from data and improve their performance automatically.Natural Language Processing (NLP): Helps in understanding and generating human language.