What is AI

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rtificial Intelligence (AI) is the branch of computer science that focuses on creating machines capable of performing tasks that typically require human intelligence. These tasks include learning, reasoning, problem-solving, understanding language, and recognizing patterns or images. AI systems use algorithms and large amounts of data to make decisions, often improving over time through experience—a process known as machine learning. There are two main types of AI: narrow AI, which is designed for specific tasks (like voice assistants or recommendation systems), and general AI, which would perform any intellectual task a human can do. AI is increasingly used in various fields, including healthcare, finance, transportation, and entertainment, transforming how we live and work.

-Gaurav Jha (8A)