

There are several types of artificial intelligence (AI), including:

- **Reactive machines**

Task-specific AI systems that have no memory and always produce the same output for a given input



- **Machine learning**

A subset of AI that uses algorithms to teach computers to learn from data and improve their performance



- **Deep learning**

An AI method that teaches computers to process data in a way that mimics the human brain



- **Natural language processing**

A subfield of AI that uses machine learning to help computers communicate with humans



- **Expert systems**

Computer programs that use AI to simulate human or organizational judgment and behavior



- **Robotics**

A field that focuses on the physical manipulation of an area

- **Artificial superintelligence (ASI)**

A theoretical form of AI that would be smarter than humans and learn at a rapid rate

- **Self-aware AI**

A hypothetical form of AI that would have its own consciousness and understanding of itself