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What is AI Around Us

Discover the AI Tools Shaping Our Daily Lives!

DEFINITION

AI, or artificial intelligence, refers to computer systems that can perform tasks usually requiring human intelligence. It helps us in many ways, making our lives easier and more efficient.

KEY CONCEPTS

Machine Learning

A type of AI that allows computers to learn from data and improve over time.

Natural Language Processing

This enables computers to understand and respond to human language, like chatbots.

Computer Vision

AI that helps computers interpret and understand visual information from the world.

Robotics

AI used in robots to perform tasks, from simple chores to complex surgeries.

Recommendation Systems

AI that suggests products, movies, or music based on your preferences and behavior.

EXAMPLES

→ Voice assistants like Siri or Alexa answering questions.

→ Netflix suggesting shows based on what you've watched.

→ Self-driving cars using AI to navigate safely.

MEMORY TIPS

★ Remember 'AI' as 'Artificial Intelligence' to connect the two concepts.

★ Think of 'ML' as 'Machines Learning' to recall machine learning.

★ Associate 'Robots' with 'Tasks' to remember robotics applications.

COMMON MISTAKES

✗ Confusing AI with human intelligence; AI is not human.

✗ Thinking AI can think or feel like people do.

✗ Believing all AI is advanced; some are simple algorithms.

QUICK RECAP

AI is all around us, helping with tasks and making decisions. Key concepts include machine learning and natural language processing. Remember that AI systems learn and adapt but are not human.