

## Title: Introduction to Artificial Intelligence

Artificial Intelligence (AI) is the simulation of human intelligence in machines programmed to think like humans and mimic their actions. The term may also be applied to any machine that exhibits traits associated with a human mind such as learning and problem-solving.

### Types of AI:

1. Narrow AI ? Designed for a specific task.
2. General AI ? Can perform any intellectual task that a human can.
3. Superintelligent AI ? Surpasses human intelligence in all aspects.

### Applications:

- Natural Language Processing
- Robotics
- Machine Learning
- Expert Systems
- Computer Vision

### Conclusion:

AI is transforming industries and daily life, but it also brings ethical concerns. As development continues, ensuring responsible and secure AI deployment is essential.