Write brief (2–5 line) answers for the following:

Define Artificial Intelligence in your own words.

Artificial Intelligence Is Ability Of Computers Or Machine To Solve The Problems According To Human Intelligence. Artificial Intelligence Thinks Like Humans and solve the tasks. It Include Learning Thinking solving And Many More

What is the difference between Narrow AI and General AI?

Narrow AI is A Weak AI which is designed To Perform specific tasks on specific sets, it is designed to perform one task

**Examples:**

* Siri or Google Assistant
* Spam filters in email
* Facial recognition systems

AI with the ability to **understand, learn, and apply knowledge across a wide range of tasks**, just like a human.

Still theoretical—**not yet achieved**.

Mention two major milestones in the history of AI and explain their importance.

**1. The Turing Test (1950) – Alan Turing**

* **What Happened:** Alan Turing proposed a test (now called the *Turing Test*) to determine if a machine can exhibit intelligent behaviour **indistinguishable from a human**.
* **Importance:**
  + It introduced the idea of **machine intelligence** to the public.
  + Became the **philosophical foundation** for future AI research.

**DeepMind's AlphaGo Defeats World Champion (2016)**

* **What Happened:** Google's DeepMind AI, **AlphaGo**, defeated world champion **Lee Sedol** in the complex board game Go.
* **Importance:**
  + Go was considered **too complex** for computers due to its vast number of possible moves.

What is the Turing Test? Why is it important in AI?

**The Turing Test (1950) – Alan Turing**

* **What Happened:** Alan Turing proposed a test (now called the *Turing Test*) to determine if a machine can exhibit intelligent behaviour **indistinguishable from a human**.
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Name 3 real-life applications of AI you use or know about.

* **Assistants (e.g., Siri, Alexa, Google Assistant)**
* Face Recognition (e.g., Phone Unlock, Security Cameras)
* ChatBots (e.g., Chatgpt, Deepseek Ai, Gemini)