

Module 1

Chapter 2 notes

AI's Historical Evolution:

- **AI's Inception (1956):** The field of AI officially started in 1956, but its major leap happened in 1997 with IBM's Deep Blue.
- **Significant Milestones:**
 - **IBM's Deep Blue (1997):** Defeated the world chess champion, showcasing AI's potential in complex problem-solving.
 - **Hardware Advancements:** The development of powerful hardware like NVIDIA's GPUs was crucial for processing large volumes of data.
 - **Rapid Progress Post-2010:** The evolution of AI accelerated significantly with advancements in hardware and software.

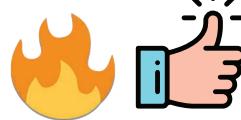
- **Notable AI Developments:**
 - **Apple's Siri (2011):** A landmark in voice-powered personal assistants, making AI more accessible to the general public.
 - **Facebook's Deepface (2014):** Demonstrated advanced capabilities in facial recognition technology.
 - **Google's Transformers and LLMs (2017):** Paved the way for sophisticated AI systems like ChatGPT.

Understanding AI:

- **AI's Journey is Comparable to Human Evolution:** AI has evolved rapidly, much like the human race, but in a significantly shorter timeframe.
- **Hardware and Data are Key:** The evolution of AI depended heavily on the availability of large data sets and the capability of hardware to process them.
- **AI in Everyday Life:** Developments like Siri and facial recognition have made AI an integral part of our daily lives.
- **Future Potential:** With the creation of systems like ChatGPT, AI's potential for future developments seems boundless.



FREE STUDY MATERIAL



Need some more assistance? Now get instant and FREE access to complete CBSE, NCERT and Diksha platform content on our website. No login required! Just go to our website below.



-  **Past Year Papers:** Previous 10 year papers of all subjects given with Marking Scheme Solutions (2000+ PDFs).
-  **News:** Latest happenings and updates from CBSE (via Whatsapp)
-  **Practice:** Free extra questions to practice (Chapter-wise) in PDF
-  **NCERT:** Complete NCERT content (books, exemplars, other)
-  **Project Work:** Free Project Solutions for your Periodic assessments
-  **Sample Papers:** Latest and past years CBSE Sample papers

[CLICK HERE TO JOIN TELEGRAM](#)