

Introduction To AI :

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Definition of AI :- What is A.I.

- AI is the ability of Machines to seemingly think for themselves.

Quest for AI :- The quest for A.I began with dreams as all quests do.

- People have long imagined machine endowed with human abilities automata that move and devices that reason.
- The greatest of the thoughts was described in The Politics by Aristotle.
- Leonardo Da Vinci sketched designs for a humanoid robot in the form of a medieval knight around the year 1495.
- life is but a motion of limbs,
- why may we not say that all automata have an artificial life.
- Several people constructed actual automata that moved in startlingly life like ways.
- Frank Baum in 1900 invented one of the literary world's most beloved robots in The Wonderful Wizard of Oz.

- Kerel Capels introduced the term robot in the play R.U.R. (Rossum's Universal Robots).
- In 1948, Dr. W. Grey Walter was interested if robots could model brain function.
- He build two small robots; called tortoise and named them Elmer and Elsie;
 - < The most revolutionary thing is that they did not have any brains or pre programming.
- ~~The~~ Had basic analog circuits, vacuum tubes a touch and light sensor and recharge their own batteries.

What is A.I.:-

A.I is demonstrated when a task performed by a human and thought of as requiring the ability to learn, reason and solve problems can be done by a machine.