1950 - I, Robot is a fixup novel of science fiction short stories or essays by American writer Isaac Asimov. The stories are woven together by a framing narrative in which the fictional Dr. Susan Calvin tells each story to a reporter (who serves as the narrator) in the 21st century. Although the stories can be read separately, they share a theme of the interaction of humans, robots, and morality, and when combined they tell a larger story of Asimov's fictional history of robotics.

1950 - The Turing test, developed by Alan Turing in 1950, is a test of a machine's ability to exhibit intelligent behaviour equivalent to, or indistinguishable from, that of a human. Turing proposed that a human evaluator would judge natural language conversations between a human and a machine designed to generate human-like responses.

1952 – Arthur Samuel develops the first ever checker-playing program and the first ever computer program to learn on its own.

1955 - The term “artificial intelligence” is coined in a proposal for a “2 month, 10 man study of artificial intelligence” submitted by John McCarthy (Dartmouth College), Marvin Minsky (Harvard University), Nathaniel Rochester (IBM), and Claude Shannon (Bell Telephone Laboratories). The workshop, which took place a year later, in July and August 1956, is generally considered as the official birthdate of the new field.

1955 – Herbert Simon and Allen Newell develop the Logic Theorist, the first artificial intelligence program, which eventually would prove 38 of the first 52 theorems in Whitehead and Russell's Principia Mathematica.

1959 – Arthur Samuel coins the term “machine learning,” [reporting](http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.368.2254&rep=rep1&type=pdf) on programming a computer “so that it will learn to play a better game of checkers than can be played by the person who wrote the program.”

1961 – The first industrial robot, Unimate, starts working on an assembly line in a General Motors plant in New Jersey.

1968 – The film 2001: Space Odyssey is released, featuring Hal, a sentient computer.

1968 – Do Androids Dream of Electric Sheep is a science fiction novel by American writer Philip K. Dick, first published in 1968. The novel is set in a post-apocalyptic San Francisco, where Earth's life has been greatly damaged by a nuclear global war, leaving most animal species endangered or extinct. The main plot follows Rick Deckard, a bounty hunter who is tasked with "retiring" (i.e. killing) six escaped Nexus-6 model androids, while a secondary plot follows John Isidore, a man of sub-par IQ who aids the fugitive androids.

The book served as the primary basis for the 1982 film Blade Runner, and many elements and themes from it were used in that film's 2017 sequel, Blade Runner 2049.

1970 – The first anthropomorphic robot, the WABOT-1, is built at Waseda University in Japan. It consisted of a limb-control system, a vision system and a conversation system.

1970-1980’s – Because of overpromising results in the beginning of the AI hype and slow or none progress in the field of AI show many of the funding’s around the world being drastically reduced of revoked. The direct result is a world-wide AI winter that lasts for more than 14 years.

1986 – First driverless car, a Mercedes-Benz van equipped with cameras and sensors, built at Bundeswehr University in Munich under the direction of Ernst Dickmanns, drives up to 55 mph on empty streets.

1988 – Rollo Carpenter develops the chat-bot Jabberwacky to "simulate natural human chat in an interesting, entertaining and humorous manner." It is an early attempt at creating artificial intelligence through human interaction.

1997 – Deep Blue becomes the first computer chess-playing program to beat a reigning world chess champion.

1998 – Dave Hampton and Caleb Chung create Furby, the first domestic or pet robot.

2000 – Honda's ASIMO robot, an artificially intelligent humanoid robot, is able to walk as fast as a human, delivering trays to customers in a restaurant setting.

2001 – NO SPACE ODYSSEY!

2001 – A.I. Artificial Intelligence is released, a Steven Spielberg film about David, a childlike android uniquely programmed with the ability to love.

2009 – Google starts developing, in secret, a driverless car. In 2014, it became the first to pass, in Nevada, a U.S. state self-driving test.

2011 – Watson, a natural language question answering computer, competes on Jeopardy! and defeats two former champions.

2014 – Google is the first ever company to pass a self-driving car test in Nevada, USA.

2016 – Google DeepMind's AlphaGo defeats Go champion Lee Sedol.

2018 – Robot Art is a competition where robots compete against each other (with human teams standby in case of emergency’s) and try to create works of art.

Some artworks made by robots, AI’s or other none-human creators were sold for millions of dollars.