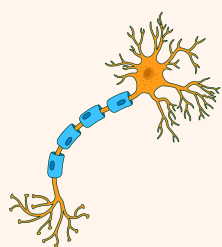
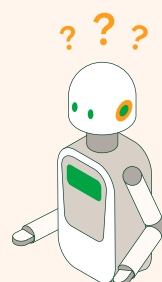


History of artificial intelligence



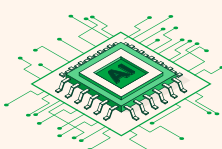
American researchers **Warren McCulloch** and **Walter Pitts** present their model of **artificial neurons**, considered the **first artificial intelligence**.

1943



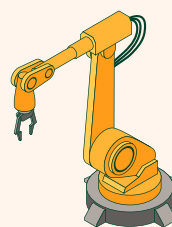
British mathematician **Alan Turing** proposes a **test for machine intelligence**. If a machine can fool humans into thinking it is human, then it has intelligence.

1950



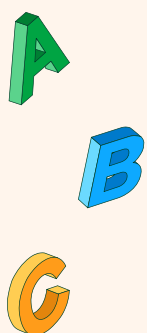
American computer scientist **John McCarthy** coins the term "**artificial intelligence**" to describe "the science and engineering of making machines intelligent".

1956



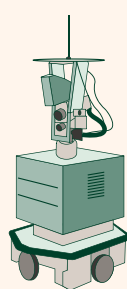
General Motors installs the **first industrial robot**, **Unimate**, to replace humans in assembly tasks.

1961



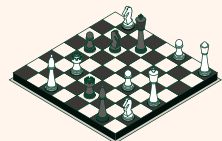
Joseph Wizenbaum develops the **first natural language processing computer program**, **ELIZA**, which simulates human conversation.

1964



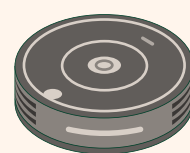
Shakey, the first general-purpose mobile robot **capable of reasoning about its own actions**, is launched. It is considered the forerunner of autonomous cars.

1966



IBM's **Deep Blue** supercomputer **beats world chess champion** Garry Kasparov in one game.

1997



Roomba, the **first mass-produced robotic hoover** sold by iRobot, is launched, capable of roaming and cleaning in the home.

2002



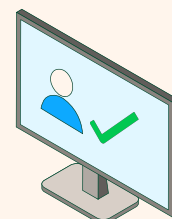
Apple integrates **Siri**, a **virtual assistant** with a voice interface, into its iPhone 4S.

2011



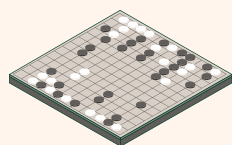
IBM's **Watson** system, capable of answering questions asked in natural language, **wins first prize** in the popular US TV quiz show Jeopardy!

2014



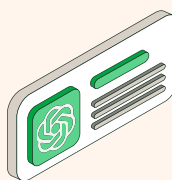
The **Eugene** computer program **passes the Turing Test** by convincing a third of the judges participating in the experiment that it was a human being.

2016



DeepMind's **AlphaGo** programme, based on a deep neural network, **beats Lee Sudo**, the **world Go champion** in five games.

2022



OpenAI launches **ChatGPT**, an **artificial intelligence chatbot** application trained to hold conversations and answer questions, to the public.