



EXERCISE: TIMELINE

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- The exercise is a 'Blankety-Blanky' quiz to test your knowledge of 'The History of AI TIMELINE'
- Using a Microsoft Word document, list the question number and the blanks in order
- That's all there is to it for the questions provided within the next pages and your answers noted on a Word document
- Save the Word document with your answers, naming the file: 4 **Exercise Timeline**

PART 1: ANCIENT MYTHS TO THE BIRTH OF AI

- **Ancient Greece:** The giant bronze automaton _____ was built to protect the island of Crete.
- **1830s:** Charles Babbage designed the _____ Engine, a steam-powered mechanical computer.
- **1840s:** _____ is regarded as the first computer programmer for seeing the "spark" of potential in Babbage's machines.
- **1950:** Alan Turing proposes the _____ Test to measure machine intelligence.
- **1956:** John _____ coins the term 'Artificial Intelligence' at the Dartmouth Summer Research Project.

PART 2: EARLY SUCCESSES AND THE FIRST "WINTERS"

- **1957:** Arthur Samuel develops a _____ programme that learns from experience.
- **1966:** _____ the Robot becomes the first truly mobile robot.
- **1974:** The first AI _____ begins after the Lighthill Report criticises the state of research.
- **1980s:** A temporary "Boom" occurs, but a second decline in funding happens between 1987 and _____.
- **Lesson:** Progress in AI is always limited by the power of the _____ available.

PART 3: MODERN ERA AND GENERATIVE AI

- **1997:** IBM's supercomputer, _____, defeats Garry Kasparov at Chess.
- **Method:** This computer used "_____ Force" to calculate 200 million moves per second.
- **Hardware:** Modern AI exists because of the _____ (Graphics Processing Unit), which handles thousands of calculations simultaneously.
- **2022–Today:** We have entered the era of _____ AI, which creates new data like text or art instead of just sorting it.