

The concept of robots has been shaped by popular culture, depicting metal boxes with mechanical voices. However, real-life robots differ significantly from these depictions. Traditional robots are programmed to execute specific tasks and lack human creativity. They follow predetermined paths without considering factors like traffic or road conditions. In contrast, humans use intuition and problem-solving skills to navigate through complex situations. Artificial intelligence (AI) is being developed to overcome the limitations of traditional robots by simulating human thought and problem-solving abilities. The concept of AI dates back to 1950 when Alan Turing invented the Turing test. Since then, various AI systems have been created, including ELIZA in the 1960s, IBM Deep Blue in 1977, Siri in 2011, and OpenAI in 2015 founded by Elon Musk. The development of AI aims to create machines that can think and solve problems like humans, ultimately enabling them to perform tasks more effectively and efficiently.