**Name:** Abdelrahman saber yousef

**B.N:** 452

**Edu mail:** abdelrahman195505@feng.bu.edu.eg

**Title:**

Artificial intelligence

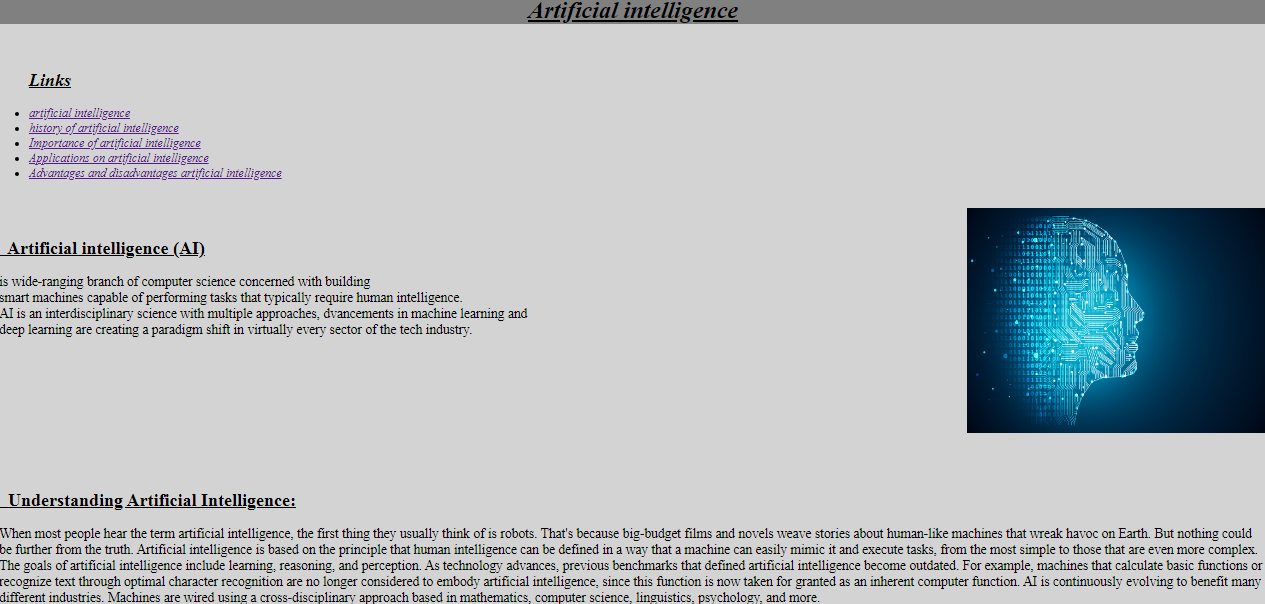
Artificial intelligence (AI) refers to the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions. The term may also be applied to any machine that exhibits traits associated with a human mind such as learning and problem-solving.

The ideal characteristic of artificial intelligence is its ability to rationalize and take actions that have the best chance of achieving a specific goal.

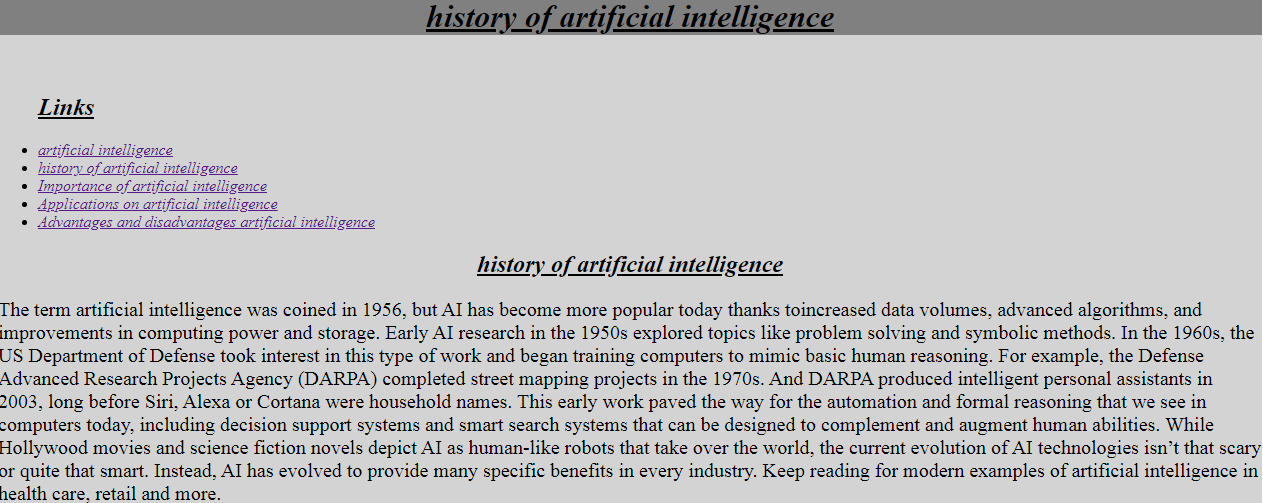
Artificial intelligence is based on the principle that human intelligence can be defined in a way that a machine can easily mimic it and execute tasks, from the most simple to those that are even more complex. The goals of artificial intelligence include learning, reasoning, and perception.

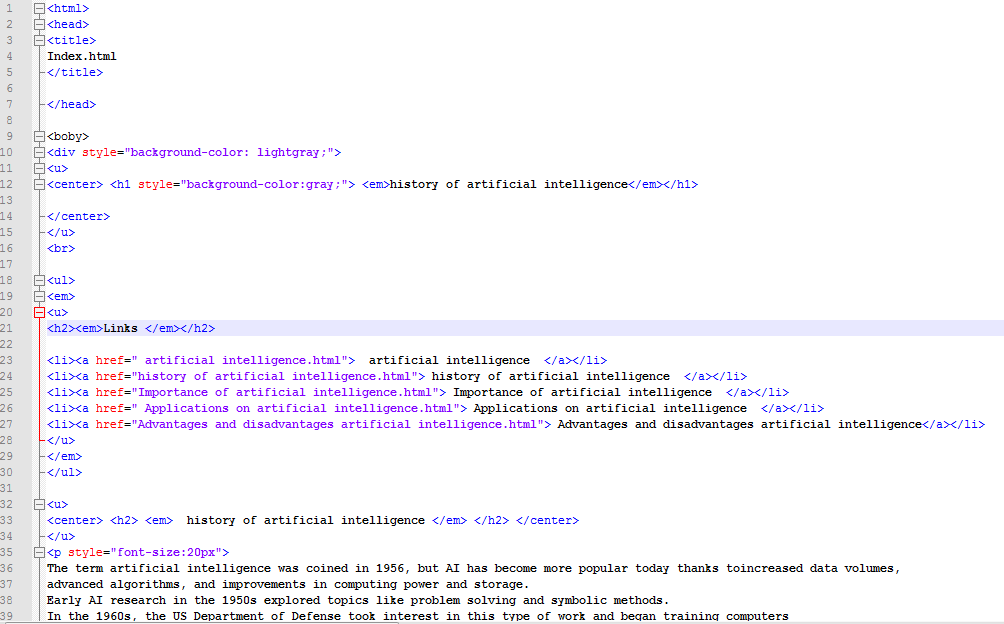
AI is continuously evolving to benefit many different industries. Machines are wired using a cross-disciplinary approach based in mathematics, computer science, linguistics, psychology, and more.

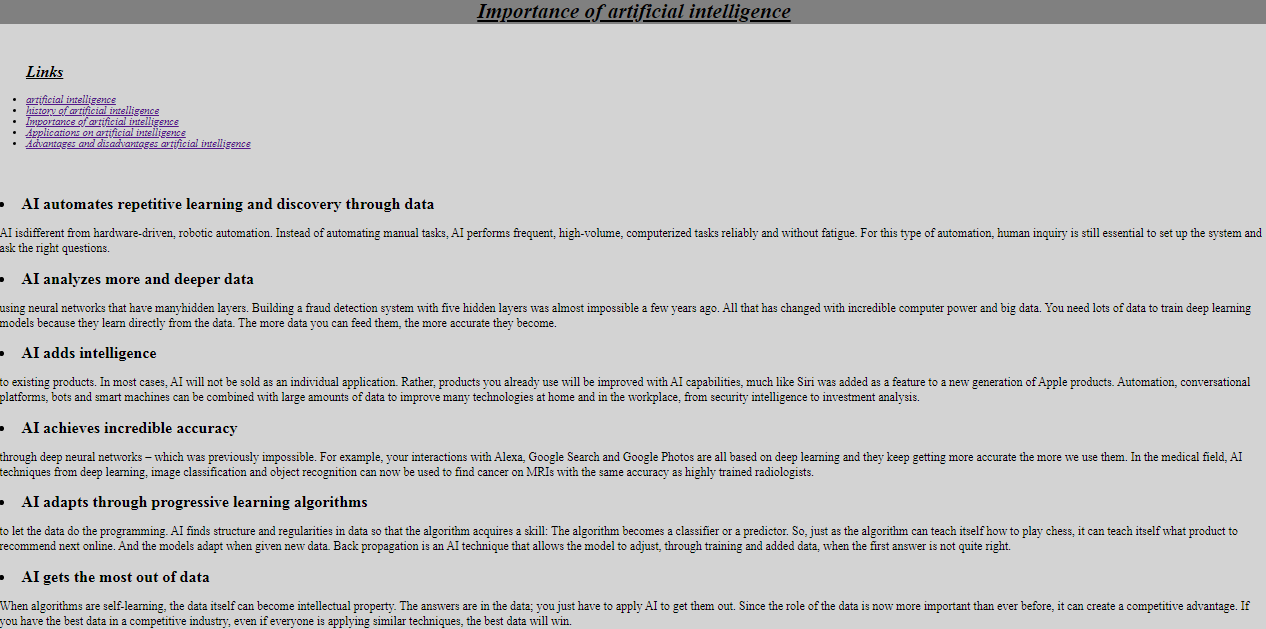
**Screen shots**

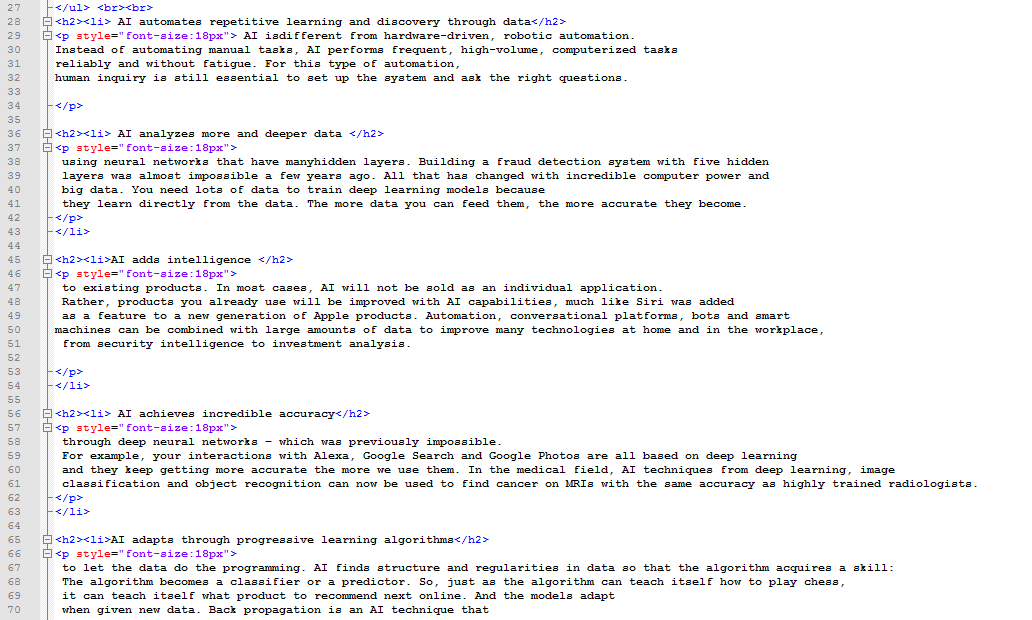


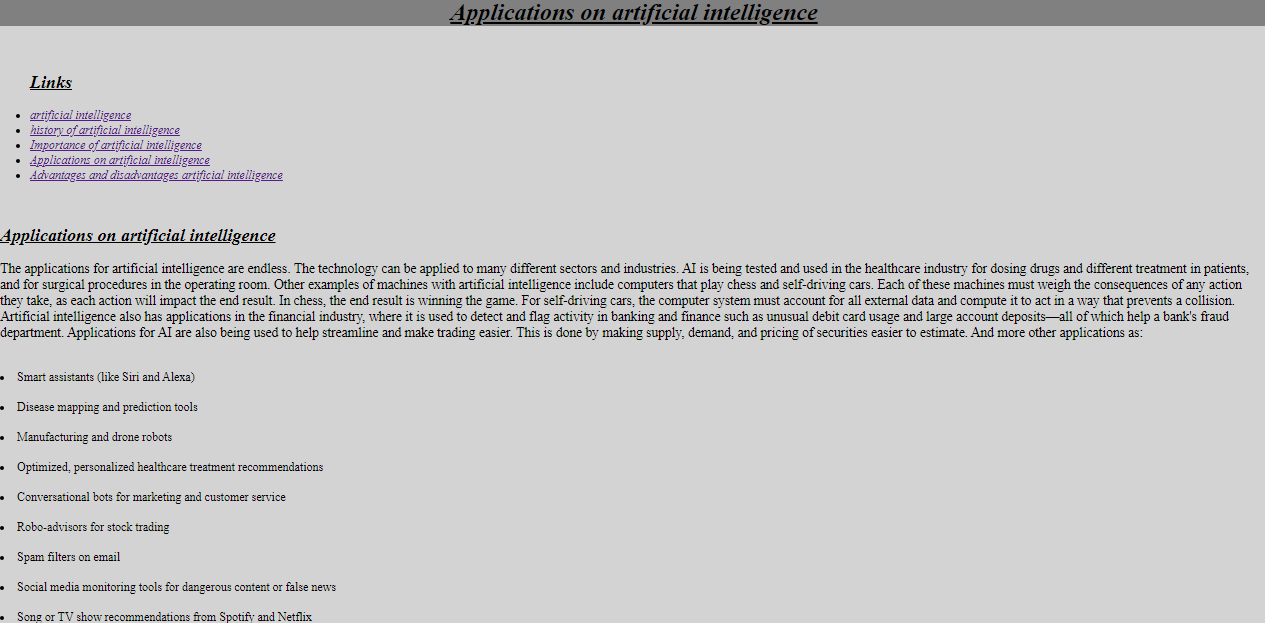
**section of source code:**

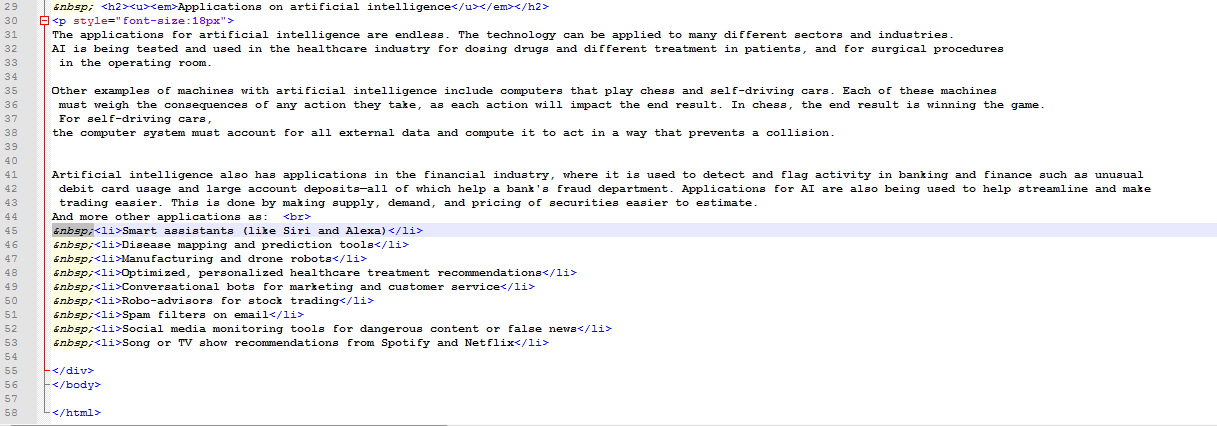
****

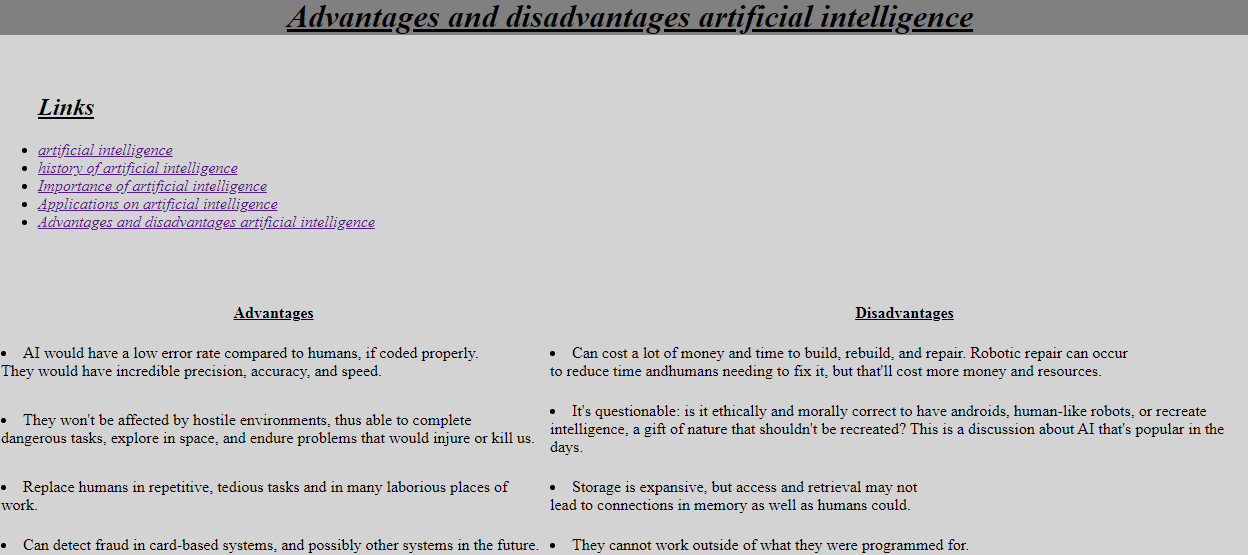
**section of source code:**

****

**section of source code:**

****

** section of source code:**

****

**section of source code:**

