ACTIVITY #1

Tipo actividad: Cuestionario

1. Matching Exercise:

Match the terms with their definitions.

AI:

Narrow AI:

General AI:

Machine Learning:

Ethical Concerns:

a. The first chess-playing computer program in 1951.

b. Involves teaching computers to think and learn like humans.

c. Refers to the development of computer systems that can perform specific tasks.

d. Concerns around issues like job displacement, and bias in decision-making.

e. The ability to perform any intellectual task that a human can.

2. Gap-Fill Exercise:

Fill in the blanks with the appropriate words.

AI involves the development of computer systems that can perform tasks that would normally

require _____ intelligence. Early developments in AI included the first chess-playing

computer program in _____ and the first AI program that could converse with humans in natural language in the _____.

Today, AI is used in a wide range of applications, from virtual personal assistants like Siri and Alexa to facial recognition technology, self-driving cars, and _____ diagnosis.

There are two main types of AI: narrow or weak AI, which is designed to perform a specific task or set of tasks, and general or strong AI, which would have the ability to perform _____ intellectual task that a human can.

While AI has the potential to bring many benefits, it also raises _____ concerns around issues such as job displacement, bias in decision-making, and control over the technology.

3. **True/False Exercise:**

Indicate whether the following statements are true or false based on the reading.

- AI involves the development of computer systems that can perform tasks that would normally require human intelligence.
  True / False.

- The history of AI dates back more than 100 years.
  True / False.

- General AI is already in use in many applications.
  True / False.

- AI is used in applications such as virtual personal assistants, facial recognition technology, and medical diagnosis.

  True / False.

- Ethical concerns related to AI include issues such as job displacement, bias in decision-making, and control over the technology.

  True / False.