Recall that a general-purpose computing system is a device for executing programs.

Explain how hardware components work together in order to execute programs.

Identify examples of AI in the real world.

Describe how AI differs from traditional programming.

Describe how hardware is built out of increasingly complex logic circuits.

Recall that both data and instructions need to be represented using binary digits.

Use logic gates to construct simple logic circuits.

Associate logic circuits with logical operators and expressions.

Describe how hardware components used in computing systems.

Explain the function of the hardware components used in computing systems.

Explain the role of an operating system in controlling program execution.

Identify that all computing systems, regardless of form, have a similar architecture.

Explain the difference between a general-purpose computing system and a purpose-built device.

Describe how logical operators are used to form logical expressions.

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