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

Recall that a program is a sequence of instructions.

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

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

Explain the implications of sharing program code.

Recall that a program includes instructions and data that are to be executed/parsed.

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

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

Provide a broad definition of artificial intelligence.

Provide a broad definition of machine learning.

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

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

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

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

Recall that logical operators are used to form logical expressions.

Describe how logical operators are used to form logical expressions.

Describe how hardware in a set of increasing complex logic circuits.

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

Provide a broad definition of operating systems.

Identify examples of artificial intelligence in the real world.

Associate the use of artificial intelligence with moral dilemmas.

Describe the steps involved in training machines to perform tasks.

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