Terms and definitions from Course 7, Module 4

Glossary terms from module 4

Automation: The use of technology to reduce human and manual effort to perform common and repetitive tasks

Conditional statement: A statement that evaluates code to determine if it meets a specified set of conditions

Debugger: A software tool that helps to locate the source of an error and assess its causes

Debugging: The practice of identifying and fixing errors in code

Exception: An error that involves code that cannot be executed even though it is syntactically correct

File path: The location of a file or directory

Function: A section of code that can be reused in a program

Integrated development environment (IDE): A software application for writing code that provides editing assistance and error correction tools

Iterative statement: Code that repeatedly executes a set of instructions

Log: A record of events that occur within an organization's systems

Logic error: An error that results when the logic used in code produces unintended results

Parsing: The process of converting data into a more readable format

Syntax error: An error that involves invalid usage of a programming language

Variable: A container that stores data