If Statement

Runs code in the if statement if the condition is true, otherwise the code is skipped.



Else Statement

Executes code in the else statement if the condition in the if statement is false.



Else-if Statement

Adds an additional branch and condition to an if-else statement. Allows for checking another condition before executing. An if statement can have an unlimited number of else-if statements.



Switch Statement

Runs cases/branches of the switch statement based on the value provided to the switch. Cases must be isolated with break statements, otherwise execution will “fall through” and run the next case. A default case can be added if none of the cases match the value provided.



Ternary Statement

Shortened version of an if-else statement. Outputs the first option if the condition is true and the second option if the condition is false. Ternary statements can be chained.



