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Assignment 5

True/ False

1. True ?

2. True

Short Answer

1. Compound statements are useful when the language requires one statement, however the logic for our program requires multiple lines of code.

2. A while statement initially test its expression -> while (expression), and if the expression is true, then it executes all of the code in its block or single line. Then the expression is reevaluated. The while loop's block or line of code will be executed each time the expression evaluates to true. Once the expression evaluates to false, the code will resume on the line after the while loop.

3. break, continue, goto, and return.

4. Exceptions -> Exceptions are run-time anomalies that exist outside the normal functioning of a program.

5. It returns a copy of the string used to initialize the exception.