CS 161 Quiz 4 Solution

1)	To a value means to decrease it by one.
	When you decrement a value, you decrease it by one. When you increment it, you increase it by one.
2)	When the increment or decrement operator is placed after the operand (or to the operand's right), the operator is being used in mode.
	When an operator is after an operand, it is in postfix mode. When it is before an operand, it is in prefix mode.
3)	Each repetition of a loop is known as anof the loop.
	An iteration is a repetition of a loop.
4)	A loop that evaluates its test expression after each repetition is aloop.
	Posttest is when a loop evaluates its test expression after each repetition. Pretest is when it evaluates it before.
	Both the while and for loop are pretest. The do/while loop is posttest.
5)	A is a variable that "counts" the number of times a loop repeats.
	Variables that count the number of iterations of a loop are called counters .
6)	The loop is ideal for situations that require a counter.
	The for loop is idea for situations where you need a counter. The while loop is designed for more general situations where you want to repeat the loop until some condition changes.
7)	The and loops will not iterate at all if their test expressions are false to start with.
	Both the for and while loop are pre-test loops and test their conditions before iterating. If it is false, they will not execute the loop code.
8)	A loop that is inside another is called aloop.
	When one loop is inside another, it is called a nested loop.

9) The ______ statement causes a loop to skip the remaining statements in the current iteration. It does not terminate the loop completely though.

The **continue** statement is used when you want to skip the remaining statements in the current iteration of a loop. The break statement is used when you want to completely terminate the loop.