

## 5.G: ITERATIONS (GLOSSARY)



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### **accumulator**

A variable used in a loop to add up or accumulate a result.

### **counter**

A variable used in a loop to count the number of times something happened. We initialize a counter to zero and then increment the counter each time we want to "count" something.

### **decrement**

An update that decreases the value of a variable.

### **initialize**

An assignment that gives an initial value to a variable that will be updated.

### **increment**

An update that increases the value of a variable (often by one).

### **infinite loop**

A loop in which the terminating condition is never satisfied or for which there is no terminating condition.

### **iteration**

Repeated execution of a set of statements using either a function that calls itself or a loop.