

## **Lesson 3: Repetition Control Structure**

### Nested Statements

Any statement can be included within the body of a loop, which means another loop can be nested inside an outer loop. When this occurs, the inner nested loop is totally completed before the outside loop is tested a second time. You often need nested loops when working with arrays, especially multidimensional arrays.

Nested loops are frequently (but not always) bad practice, because they're frequently (but not always) overkill for what you're trying to do. In many cases, there's a much faster and less wasteful way to accomplish the goal you're trying to achieve.