The for loop explicitly forces you to define the start point, stop point, and each step of the loop. In fact, you'll get an Uncaught SyntaxError: Unexpected token ) if you leave out any of the three required pieces.

**for** ( start; stop; step ) {

*// do this thing*

}

Here's an example of a for loop that prints out the values from 0 to 5. Notice the semicolons separating the different statements of the for loop: var i = 0; i < 6; i = i + 1

**for** (**var** i = 0; i < 6; i = i + 1) {

console.log("Printing out i = " + i);

}

***Prints****:  
Printing out i = 0  
Printing out i = 1  
Printing out i = 2  
Printing out i = 3  
Printing out i = 4  
Printing out i = 5*