



Lesson 76 for loop

For loop is a compact form of looping.

It includes **three** important parts:

1. **Loop Initialization**
2. **Test Condition**
3. **Iteration**

All these three parts come in a single line separated by semicolons(;).

Syntax:

```
for(initialization; test-condition; increment/decrement)
{
    //Statements;
}
```

Example :

```
<html>

<body>

<script type="text/javascript">

<!--

var count;

document.write("Starting Loop" + "<br />");
```



```
for(count = 0; count < 10; count++){  
document.write("Current Count : " + count );  
document.write("<br />");  
}  
document.write("Loop stopped!");  
//-->  
</script>
```

```
<p>Set the variable to a different value and then try...</p>  
</body>  
</html>
```

Output:

Starting Loop

Current Count : 0

Current Count : 1

Current Count : 2

Current Count : 3

Current Count : 4

Current Count : 5

Current Count : 6

Current Count : 7

Current Count : 8

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Current Count : 9

Loop stopped!

Set the variable to different value and then try