

While Vs Do-While

Comparison Chart

BASIS FOR COMPARISON	WHILE	DO-WHILE
General Form	<pre>while (condition) { statements; //body of loop }</pre>	<pre>do{ . statements; // body of loop. . } while(Condition);</pre>
Controlling Condition	In 'while' loop the controlling condition appears at the start of the loop.	In 'do-while' loop the controlling condition appears at the end of the loop.
Iterations	The iterations do not occur if, the condition at the first iteration, appears false.	The iteration occurs at least once even if the condition is false at the first iteration.
Alternate name	Entry-controlled loop	Exit-controlled loop
Semi-colon	Not used	Used at the end of the loop