

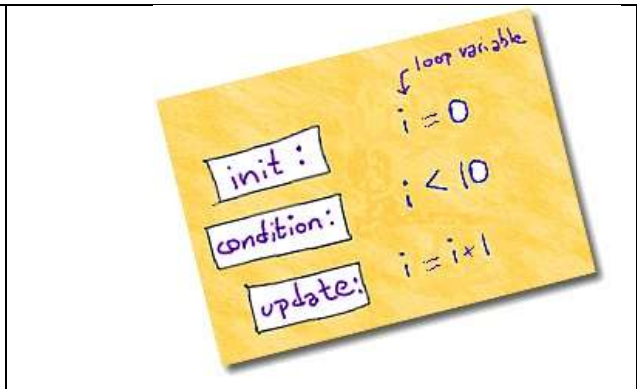


**Loop:** a block of code that repeats continually until terminated

**Condition:** A logical test that must evaluate to true or false

**Termination:** the loop ends, and execution continues from the end of the code block

**Infinite loop:** a loop that never terminates



<pre>FOR i=1 TO 10   PRINT i NEXT i</pre>	<pre>REPEAT   ch=INPUT("Choice?")   PRINT "You chose:", ch UNTIL (ch=="q")</pre>	<pre>i=0 WHILE (i&lt;10)   i=i+1   PRINT "WHILE" ENDWHILE</pre>
<p>What does the loop above do?</p>	<p>What does the loop above do?</p>	<p>What does the loop above do?</p>
<p>How does the loop terminate?</p>	<p>How does the loop terminate? How does this differ from other types of loop?</p>	<p>How does the loop terminate? How does this differ from other types of loop?</p>
<p>When would this loop be most useful?</p>	<p>When would this loop be most useful?</p>	<p>When would this loop be most useful?</p>
<p>Is it a condition or count controlled loop?</p>	<p>Is it a condition or count controlled loop?</p>	<p>Is it a condition or count controlled loop?</p>