

Variable & Constant Definitions		Boolean Operators	
<pre>numberOfBytes = 256</pre> <pre>VAT_RATE = 20.0</pre>		<p><b>and</b> If input 1 is True AND input 2 is True, output is True else output is False</p> <p><b>or</b> If input 1 is True OR input 2 is True, output is True else output is False</p> <p><b>not</b> If input is True, output is False else output is True</p>	
Conditional Statements		Comparison Operators	
<pre>if totalCost &gt;= 20 :     postage = 0 elif totalCost &gt;= 10:     postage = 1.5 else :     postage = 2.95</pre>		<p>&gt; Greater than</p> <p>&gt;= Greater than or equal to</p> <p>&lt; Less than</p> <p>&lt;= Less than or equal to</p> <p>== Equal to</p> <p>!= Not equal to</p>	
For Loop		While Loop	
<pre>for x in range( 2, 10, 2 ):     total = total + x</pre>		<pre>while distance &gt; 0 :     print ("Are we there yet?")     distance -= 1</pre>	
Strings		Arithmetic Operators	
<pre>s = "Woohoooo" len(s) s[3] s + "!" s * 2 s.upper() s.replace("o", "e")</pre> <p>Assignment Return length of String Get character with index 3 ('h') Concatenation ("Woohoooo!") Replication ("WoohooooWoohoooo") Convert to upper case ("WOOHOOOO") Replace characters ("Weeheeee")</p>		<p>+ Addition</p> <p>- Subtraction</p> <p>/ Division</p> <p>// Floor Division</p> <p>* Multiplication</p> <p>% Remainder</p>	

