

	JavaScript	Ruby	Python
Variables	<pre>var guess = 10;</pre>	<pre>guess = 10</pre>	<pre>guess = 10</pre>
Comments	<pre>// JavaScript Comment</pre>	<pre># Ruby Comment</pre>	<pre># Python Comment</pre>
Logging	<pre>console.log("Pick a number!");</pre>	<pre>print "Pick a number!"</pre>	<pre>print("Pick a number!")</pre>
If/Else Statements	<pre>if(guess &gt; 7) {   console.log("Lower!"); } else if(guess == 7) {   console.log("A Match!"); } else {   console.log("Higher!"); };</pre>	<pre>if guess &gt; 7   print "Lower!" elsif guess == 7   print "A Match!" else   print "Higher!" end</pre>	<pre>if guess &gt; 7:   print "Lower!" elif guess == 7:   print "A Match!" else:   print "Higher!"  # Python is picky about tabs, # make sure to nest the guts # of your structures!</pre>
While Loops	<pre>while(guess &gt; 7) {   console.log(guess);   guess = guess - 1; };</pre>	<pre>while guess &gt; 7   print guess   guess = guess - 1 end</pre>	<pre>while guess &gt; 7:   print guess   guess = guess - 1</pre>