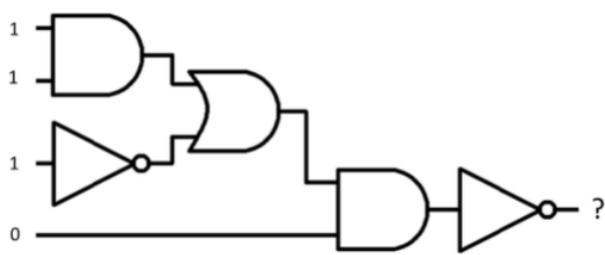
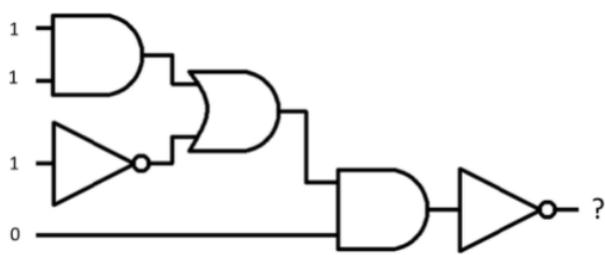




<p>“A variable which is declared in the main program and therefore can be accessed by all parts of the program” is known as what?</p>	<p>Consider the following array: names = ["Dave", "Billie", "Sam", "Harry", "Sue"]. What would be the value of names[3]?</p>	<p>What is the output of this logic circuit?</p>  <p>The logic circuit consists of four inputs on the left, labeled 1, 1, 1, and 0 from top to bottom. The top two '1' inputs are connected to an AND gate. The output of this AND gate is connected to the top input of a second AND gate. The bottom '1' input is connected to an inverter, and its output is connected to the bottom input of the second AND gate. The output of the second AND gate is connected to the top input of a third AND gate. The bottom '0' input is connected to the bottom input of the third AND gate. The output of the third AND gate is connected to an inverter, which produces the final output, marked with a question mark.</p>
<p>What is the Binary 01011010 in Hex?</p>	<p>If a sound was sampled at 320kbps, how many bits of data would there be after 10 seconds?</p>	<p>What is beta testing?</p>



<p>“A variable which is declared in the main program and therefore can be accessed by all parts of the program” is known as what?</p> <p style="text-align: center;">A Global Variable</p>	<p>Consider the following array: names = ["Dave", "Billie", "Sam", "Harry", "Sue"]. What would be the value of names[3]?</p> <p style="text-align: center;">Harry</p>	<p>What is the output of this logic circuit?</p>  <p style="text-align: center;">1</p>
<p>What is the Binary 01011010 in Hex?</p> <p style="text-align: center;">5A</p>	<p>If a sound was sampled at 320kbps, how many bits of data would there be after 10 seconds?</p> <p style="text-align: center;">3200000</p>	<p>What is beta testing?</p> <p style="text-align: center;">Testing that is carried out on a 'near complete' version of the program, which is distributed to large numbers of people, where 'real' users get to use the software under realistic conditions and report back to the developers any bugs / short-comings that they find.</p>