



<p>What is the digital divide</p>	<p>What is logic and how is it used</p>	<p>What are the two ways in which translators work</p>
<p>What is an instruction set</p>	<p>What is the shorthand for the NOT operation</p>	<p>What is a Denial of Service Attack (DoS)</p>



<p><i>What is the digital divide</i></p> <p>A disparity between those who have access to technology and those who do not.</p>	<p><i>What is logic and how is it used</i></p> <p>Logic is used to make decisions based on rules that are known to be true or false in a given situation.</p>	<p><i>What are the two ways in which translators work</i></p> <p>The two ways in which translators work are: Compiling: taking the whole code and converting it into machine code before running it, and Interpreting: taking the code one instruction at a time, translate and run the instruction, before translating the nex</p>
<p><i>What is an instruction set</i></p> <p>It is a list of instructions that a CPU understands and executes.</p>	<p><i>What is the shorthand for the NOT operation</i></p> <p>The shorthand for the NOT operation is $Q = \text{NOT } A$.</p>	<p><i>What is a Denial of Service Attack (DoS)</i></p> <p>- "A type of cyber attack that floods a network with traffic to overload and disrupt it, making it unavailable to users."</p>