



What is meant by the term 'selection', in programming?	Roughly, how many bytes are in a terabyte?	What does IDE stand for?
What is the advantage of having a CPU with more than one core?	State the 4 different pieces of equipment required to set up a LAN.	Explain what is meant by the term 'instruction set'.



<p>What is meant by the term 'selection', in programming?</p> <p><b>Selection is a control structure which contains instructions that DO NOT have to be executed in sequence (non-sequential). One of potentially many different instructions could be executed.</b></p>	<p>Roughly, how many bytes are in a terabyte?</p> <p><b>1 trillion bytes</b></p>	<p>What does IDE stand for?</p> <p><b>Integrated Development Environment</b></p>
<p>What is the advantage of having a CPU with more than one core?</p> <p><b>Multiple instructions can be processed simultaneously.</b></p>	<p>State the 4 different pieces of equipment required to set up a LAN.</p> <ol style="list-style-type: none"><li><b>1. At least 2 computers.</b></li><li><b>2. Network Interface Cards (NICs – installed inside each computer).</b></li><li><b>3. Data transfer media (wires or wireless).</b></li><li><b>4. A Hub / Switch.</b></li></ol>	<p>Explain what is meant by the term 'instruction set'.</p> <p><b>An instruction set is a list of instructions that a CPU understands and can execute.</b></p>