



What is the main role of the CPU?	How does a bubble sort algorithm work?	Which type of operator (arithmetic, Boolean or comparison) will enable a program to see if one integer variable is greater than another?
Give an advantage and disadvantage of using 'Lossless Compression' over 'Lossy Compression'.	What is encryption?	What is a LAN?



<p>What is the main role of the CPU?</p> <p>To process data and instructions.</p>	<p>How does a bubble sort algorithm work?</p> <p>The algorithm repeatedly steps through a data set, comparing each pair in the data set, swapping them if they are in the wrong order.</p>	<p>Which type of operator (arithmetic, Boolean or comparison) will enable a program to see if one integer variable is greater than another?</p> <p>Comparison Operators</p>
<p>Give an advantage and disadvantage of using 'Lossless Compression' over 'Lossy Compression'.</p> <p>Advantage: Data from the file is only temporarily removed therefore the file's contents / quality is unaffected. Disadvantage: Lossless compression reduces the size of files by a smaller percentage than 'Lossy'.</p>	<p>What is encryption?</p> <p>Encryption is where data is scrambled before being sent across a network or stored in memory.</p>	<p>What is a LAN?</p> <p>LAN stands for Local Area Network and is a network which covers a small geographical area.</p>