



<p>What is a host</p>	<p>What is the difference between input sanitisation and input validation</p>	<p>What is the decimal representation of the 8-bit binary number 00110011</p>
<p>What is the advantage of fibre optic cables over Ethernet cables</p>	<p>What is a logic error</p>	<p>What is the danger of improper heat management when overclocking a CPU</p>

<p><i>What is a host</i></p> <p><b>A host is a computer on a network that offers to serve users (clients) from another location using the internet.</b></p>	<p><i>What is the difference between input sanitisation and input validation</i></p> <p><b>Input sanitisation cleans data of unwanted characters while input validation checks that data is in an acceptable form.</b></p>	<p><i>What is the decimal representation of the 8-bit binary number 00110011</i></p> <p><b>The decimal representation of the 8-bit binary number 00110011 is 51.</b></p>
<p><i>What is the advantage of fibre optic cables over Ethernet cables</i></p> <p><b>Fibre optic cables are faster and do not suffer from interference.</b></p>	<p><i>What is a logic error</i></p> <p><b>An error where the code is written in accordance with the programming rules, but the program produces unexpected results.</b></p>	<p><i>What is the danger of improper heat management when overclocking a CPU</i></p> <p><b>Answer: Improper heat management when overclocking a CPU can cause the CPU to get too hot and become damaged.</b></p>