



What is parallel processing	What is a bit	What are the three main control structures in programming languages
What is the main challenge of logic errors	How can computational thinking be applied to non-technical fields	What is the decimal representation of the 8-bit binary number 10000000



<p><i>What is parallel processing</i></p> <p><b>Answer: Parallel processing is when the same program can have two instructions processed at the same time.</b></p>	<p><i>What is a bit</i></p> <p><b>A bit is the basic unit of the binary system and can store one of two numbers (0 or 1).</b></p>	<p><i>What are the three main control structures in programming languages</i></p> <p><b>Sequencing, Selection, and Iteration.</b></p>
<p><i>What is the main challenge of logic errors</i></p> <p><b>They are harder to spot as programs will compile and run.</b></p>	<p><i>How can computational thinking be applied to non-technical fields</i></p> <p><b>Computational thinking can be applied to non-technical fields such as business, medicine, and social sciences to help solve complex problems and make more effective decisions.</b></p>	<p><i>What is the decimal representation of the 8-bit binary number 10000000</i></p> <p><b>The decimal representation of the 8-bit binary number 10000000 is 128.</b></p>