



<p>What is the role of pattern recognition in data analysis</p>	<p>What is the purpose of quotient division in programming</p>	<p>What is web hosting</p>
<p>What is the 8-bit binary representation of the decimal number 216</p>	<p>What is input validation</p>	<p>How does binary search narrow down the search</p>

<p><i>What is the role of pattern recognition in data analysis</i></p> <p>Pattern recognition is important in data analysis because it allows for the identification of trends and patterns in large datasets, enabling more effective decision-making.</p>	<p><i>What is the purpose of quotient division in programming</i></p> <p>Quotient division is used to obtain the whole number part of a division result.</p>	<p><i>What is web hosting</i></p> <p>Web hosting is a service provided by various companies to host websites on their servers so that people around the world can access them 24/7.</p>
<p><i>What is the 8-bit binary representation of the decimal number 216</i></p> <p>The 8-bit binary representation of the decimal number 216 is 11011000.</p>	<p><i>What is input validation</i></p> <p>It is a process of ensuring data is in an acceptable form.</p>	<p><i>How does binary search narrow down the search</i></p> <p>By continually dividing the data set until the item is found.</p>