



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



<p><i>What is the role of pattern recognition in data analysis</i></p> <p><b>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.</b></p>	<p><i>What is the purpose of quotient division in programming</i></p> <p><b>Quotient division is used to obtain the whole number part of a division result.</b></p>	<p><i>What is web hosting</i></p> <p><b>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.</b></p>
<p><i>What is the 8-bit binary representation of the decimal number 216</i></p> <p><b>The 8-bit binary representation of the decimal number 216 is 11011000.</b></p>	<p><i>What is input validation</i></p> <p><b>It is a process of ensuring data is in an acceptable form.</b></p>	<p><i>How does binary search narrow down the search</i></p> <p><b>By continually dividing the data set until the item is found.</b></p>