



<p>What is a substring method in string manipulation</p>	<p>What is the difference between AND and OR gates</p>	<p>What are the two main types of selection in programming</p>
<p>What are algorithms and why are they important in programming</p>	<p>What is the difference between algorithmic thinking and critical thinking</p>	<p>What is the role of algorithms in artificial intelligence</p>

<p><i>What is a substring method in string manipulation</i></p> <p><b>The substring method in string manipulation outputs a specified portion of a string.</b></p>	<p><i>What is the difference between AND and OR gates</i></p> <p><b>The difference between AND and OR gates is that the AND gate outputs True only if both inputs are True, whereas the OR gate outputs True if either input or both inputs are True.</b></p>	<p><i>What are the two main types of selection in programming</i></p> <p><b>Selection of 2 possible pathways (IF-THEN-ELSE statements) and Multiple Selections (CASE statements).</b></p>
<p><i>What are algorithms and why are they important in programming</i></p> <p><b>Algorithms are step-by-step procedures used to get the intended result. They are important in programming because they provide a logical structure for solving problems and allow for efficient and effective software solutions.</b></p>	<p><i>What is the difference between algorithmic thinking and critical thinking</i></p> <p><b>Algorithmic thinking is a structured approach to problem-solving that involves logical and systematic thinking, while critical thinking is a more general approach to problem-solving that involves analysis and evaluation of information.</b></p>	<p><i>What is the role of algorithms in artificial intelligence</i></p> <p><b>Algorithms are the backbone of artificial intelligence, providing the logic and structure necessary for machine learning and other AI techniques.</b></p>