



<p>What happens to the cursor when we read a file line by line</p>	<p>What happens in the Decode stage of the Fetch-Decode-Execute cycle</p>	<p>How does a larger cache improve efficiency</p>
<p>What is the purpose of using subroutines in programming</p>	<p>Why is it important to close a file after writing to it</p>	<p>What is virtual memory used for</p>

<p><i>What happens to the cursor when we read a file line by line</i></p> <p><b>- It moves to the end of the current line.</b></p>	<p><i>What happens in the Decode stage of the Fetch-Decode-Execute cycle</i></p> <p><b>Answer: The CPU understands what the fetched instruction means.</b></p>	<p><i>How does a larger cache improve efficiency</i></p> <p><b>Answer: A larger cache is more likely to have the next required instruction already transferred from RAM to the CPU, reducing the time taken to access data.</b></p>
<p><i>What is the purpose of using subroutines in programming</i></p> <p><b>To make programming more organized and easier to debug.</b></p>	<p><i>Why is it important to close a file after writing to it</i></p> <p><b>- To avoid potential issues with the file being locked or corrupted.</b></p>	<p><i>What is virtual memory used for</i></p> <p><b>Answer: To temporarily store programs that are not currently being used.</b></p>