



What is an example of using lossy compression for images	What is a client	Why do embedded systems have all their components arranged together on a single circuit board
What is a router	What is a file handler	What can we use to read an entire file more efficiently



<p><i>What is an example of using lossy compression for images</i></p> <p><b>Reducing file sizes on websites where large image files can seriously affect page load speeds.</b></p>	<p><i>What is a client</i></p> <p><b>A client is a user or user's device that connects to a server in order to be served by it.</b></p>	<p><i>Why do embedded systems have all their components arranged together on a single circuit board</i></p> <p><b>Answer: Embedded systems have all their components arranged together on a single circuit board because they are programmed for specific tasks and do not need separate components.</b></p>
<p><i>What is a router</i></p> <p><b>A device required to connect a LAN to the internet, managing data packets to enable them to be sent between networks.</b></p>	<p><i>What is a file handler</i></p> <p><b>- A special variable that allows us to open and work with files.</b></p>	<p><i>What can we use to read an entire file more efficiently</i></p> <p><b>- The 'endOfFile()' statement within a WHILE loop.</b></p>