



What does lossless compression look at when constructing an algorithm	What is the hexadecimal representation of the 8-bit binary number 00001111	What are the disadvantages of Local Area Networks
What is casting in programming	What is the Cloud	What are the three main techniques of computational thinking



<p><i>What does lossless compression look at when constructing an algorithm</i></p> <p><b>The sequencing of the data stored within the file.</b></p>	<p><i>What is the hexadecimal representation of the 8-bit binary number 00001111</i></p> <p><b>The hexadecimal representation of the 8-bit binary number 00001111 is 0F.</b></p>	<p><i>What are the disadvantages of Local Area Networks</i></p> <p><b>The need for expertise to install and maintain a large network, and security issues from unauthorized access to data.</b></p>
<p><i>What is casting in programming</i></p> <p><b>The process of converting a variable's data type, so that its data can be handled correctly by the computer.</b></p>	<p><i>What is the Cloud</i></p> <p><b>The Cloud is a network of servers hosted on the internet offering a range of services to store and process data for clients.</b></p>	<p><i>What are the three main techniques of computational thinking</i></p> <p><b>The three main techniques of computational thinking are abstraction, decomposition, and algorithms.</b></p>