



<p>What is the purpose of the Decode stage in the Von Neumann Architecture</p>	<p>What is IP address used for</p>	<p>What does an insertion sort algorithm compare each item with</p>
<p>What is the difference between a nibble and a byte</p>	<p>What do the columns in the binary system represent</p>	<p>What is dictionary coding</p>

<p><i>What is the purpose of the Decode stage in the Von Neumann Architecture</i></p> <p><b>To interpret the instruction and determine what operation to perform.</b></p>	<p><i>What is IP address used for</i></p> <p><b>An IP address is a unique number used to identify a computer on the internet, just like a postal address for a house, and is used for communication between devices.</b></p>	<p><i>What does an insertion sort algorithm compare each item with</i></p> <p><b>The previous items of data in the list.</b></p>
<p><i>What is the difference between a nibble and a byte</i></p> <p><b>A nibble consists of four bits, while a byte consists of eight bits.</b></p>	<p><i>What do the columns in the binary system represent</i></p> <p><b>The columns in the binary system represent ones, twos, fours, eights, and so on.</b></p>	<p><i>What is dictionary coding</i></p> <p><b>A form of lossless compression that replaces the file's data with a reference to what the data is.</b></p>