



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



<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>