



What is a register?	What is malware?	If a variable were to hold only a single character such as the letter 'a' or symbol '£', what would its data type be?
What is the denary/decimal value of the hexadecimal number 2B?	What type of validation is demonstrated here:	In the CPU, what is meant by a 'Core'?



<p>What is a register?</p> <p>A small amount of fast volatile memory, located within the CPU.</p>	<p>What is malware?</p> <p>Any software which is malicious and that aims to harm the computer system or user.</p>	<p>If a variable were to hold only a single character such as the letter 'a' or symbol '£', what would its data type be?</p> <p>Character</p>
<p>What is the denary/decimal value of the hexadecimal number 2B?</p> <p>43</p>	<p>What type of validation is demonstrated here:</p> <pre>if 0 <= age < 125: print("Entered age accepted")</pre> <p>Range Check</p>	<p>In the CPU, what is meant by a 'Core'?</p> <p>A single processing unit, capable of independently fetching, decoding and executing instructions.</p>