



What are 'packet sniffers'?	Explain (using an example) what scareware is.	Describe the term 'User Interface' in relation to the role of the operating system.
Convert the hexadecimal number BD into binary?	Complete the truth table:	What is Alpha testing?



<p>What are 'packet sniffers'?</p> <p><b>These are programs which target packets of data transmitted over a network in order to examine them.</b></p>	<p>Explain (using an example) what scareware is.</p> <p><b>Scareware is a type of malware which 'scares' a user into giving away personal information/money.</b></p> <p>For example they often come in the form of a pop up telling a user that their computer has a virus. The pop up will then advertise purchasable software hoping that they will pay.</p>	<p>Describe the term 'User Interface' in relation to the role of the operating system.</p> <p><b>An interface allows users to communicate with computer software and hardware. The OS facilitates this.</b></p>																				
<p>Convert the hexadecimal number BD into binary?</p> <p><b>B      D</b> <b>1011   1101</b></p> <p><b>10111101</b></p>	<p>Complete the truth table:</p> <table><tr><th>A</th><th>B</th><th>A OR B</th><th>NOT (A OR B)</th></tr><tr><td>1</td><td>1</td><td>1</td><td>0</td></tr><tr><td>1</td><td>0</td><td>1</td><td>0</td></tr><tr><td>0</td><td>1</td><td>1</td><td>0</td></tr><tr><td>0</td><td>0</td><td>0</td><td>1</td></tr></table>	A	B	A OR B	NOT (A OR B)	1	1	1	0	1	0	1	0	0	1	1	0	0	0	0	1	<p>What is Alpha testing?</p> <p><b>When 'final version' software is tested by its developers (in-house).</b></p>
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