



What is Beta testing?	What is the difference between a 'local variable' and a 'global variable'?	What are the three different division operators that can be performed on data and how do they each differ from one another?
What is the purpose of the File Transfer Protocol (FTP)?	What is a "Command Line Interface"?	Explain the term 'Social Engineering' as a network threat.



<p>What is Beta testing?</p> <p>When a finished version of a program is widely distributed to normal, everyday users of the program, so that it can be tested under realistic conditions in order to find any remaining bugs / issues.</p>	<p>What is the difference between a 'local variable' and a 'global variable'?</p> <p>A global variable is one which is defined in the main program. A local variable is one which is defined in a subroutine.</p>	<p>What are the three different division operators that can be performed on data and how do they each differ from one another?</p> <p>An ordinary (real) division is done using the '/' operator. The result is a real number.</p> <p>'Quotient' (integer) division. This is done using the operators 'DIV', '%' or '\', depending on the language.</p> <p>Remainder (Modulo Arithmetic) division is performed using the operators 'MOD' or '//', depending on the language.</p>
<p>What is the purpose of the File Transfer Protocol (FTP)?</p> <p>This standard (FTP) ensures that all clients (computers) on a network can upload, download, delete, rename, move and copy files from a server in the same way.</p>	<p>What is a "Command Line Interface"?</p> <p>This kind of interface uses 'written commands' to control computers.</p>	<p>Explain the term 'Social Engineering' as a network threat.</p> <p>Social engineering is the act of manipulating people to force them to make mistakes, which can compromise a network's security.</p>