



What are examples of applications of the Internet	What is the role of the Program Counter in the Von Neumann Architecture	What is the purpose of a trace table
What are the basic/common SQL statements	What are some methods that can be used to prevent users from entering data that the program doesn't want	What is the problem with using only 7 bits to represent characters in ASCII



<p><i>What are examples of applications of the Internet</i></p> <p><b>Examples of applications of the Internet are E-mail and FTP downloading, in addition to the World Wide Web.</b></p>	<p><i>What is the role of the Program Counter in the Von Neumann Architecture</i></p> <p><b>It points to the next instruction to be executed.</b></p>	<p><i>What is the purpose of a trace table</i></p> <p><b>A trace table is used to record the conditions of variables at key moments of the logic to check if the code's logic is working as it should.</b></p>
<p><i>What are the basic/common SQL statements</i></p> <p><b>CREATE TABLE, SELECT, UPDATE, DELETE, and INSERT INTO.</b></p>	<p><i>What are some methods that can be used to prevent users from entering data that the program doesn't want</i></p> <p><b>Input sanitisation and input validation.</b></p>	<p><i>What is the problem with using only 7 bits to represent characters in ASCII</i></p> <p><b>Answer: The problem with using only 7 bits to represent characters in ASCII is that it can represent a limited number of characters.</b></p>