1) What is Computer programming?

Computer Programming is also known as programming or coding. Programming is a process which includes processes such as coding, maintaining, updating, debugging, writing, designing (algorithm), etc.

2) How does programming work?

Programming contains a set of instructions for the computer to perform different tasks. In fact, those instructions are executable commands, each having a different purpose.

3) What is debugging?

Debugging is the process of finding and removing errors in a program. In this process, the program is thoroughly checked for errors. Then errors are pointed out and debugged.

5) When a syntax error occurs?

A syntax error occurs when the program violates one or more grammatical rules of the programming language. These errors are detected at compile time, i.e., when the translator (compiler or interpreter) attempts to translate the program.

6) What is Documentation?

Documentation is a detailed description of a program's algorithm, design, coding method, testing, and proper usage. Documentation is valuable for the users who rely upon the program on a day-to-day basis, and for the programmer who may be called on to modify or update it.