BASIC CONCEPTS IN SOFTWARE DEVELOPMENT

Complete the following definitions with the words and phrases in the box.

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the various part of the program   may occur in programs

language   binary numbers   a given problem

Algorithm: the step by step specification of how to reach the solution to (1) …………………………………..…

Flowchart: a diagram representing the logical sequence between (2) …………………………………..…

Coding: the translation of the logical steps into a programming (3) …………………………………..…

Machine code: the basic instructions understood by computers. The processor operates on codes which consist of (4) …………………………………..…

Debugging: the techniques of detecting, diagnosing, and correcting errors or bugs which (5) …………………………………..…