

BASIC CONCEPTS IN SOFTWARE DEVELOPMENT

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

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)