Problem Solving through Programming in C

COE 251

WEEK 1: TYPES OF SOFTWARES AND COMPILERS

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Classification of Software

Two Categories

- **Application Software**

  - Used to solve a particular problem.

- **System Software**

  - Helps in running other programs.

    - Compiler, Operating System, etc.

Classification of Software

Operating Systems

- Abstraction of components; makes computers easy to use.

  - Categories:

  - Single User.

  - Multi user (Time sharing, Multi-tasking, etc).

The Language of Programming

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Next...
Introduction to C Programming Language