

PH 421: Computational Programming (1-0-2:2)

Computer Languages, C Language, Algorithms , Flow Chart, Constants and Variables, Operators and expressions, Control Statements, Looping, Functions, Arrays, Strings, Pointers, Files in C, Preparing and Running a C program, Problem solving examples in C.

Textbooks and References:

1. V. Rajaraman, Computer Programming in C, PHI Learning.
2. Byron Gottfried, Programming with C (Schaum's Outlines Series).
3. B. W. Kernighan and D. M. Ritchie, The C programming language, Prentice-Hall