

Learn With Anjan - Programming Fundamentals-C Language

Course Content

- Introduction to Programming , Program & Programming , Programming Languages, Introduction to compiler , Linker, loader, Interpreter , Algorithm and Flowchart
Classification of programming Languages , Overview of C
- Constants, Variables and Data types in C
- Operators and Expressions
- Managing Input and Output operation
- Decision making and Branching
- Decision making and looping
- Pointers
- Arrays
- Character Arrays and Strings
- User defined function in C
- Structures and Unions
- File Management in C
- Introduction to Dynamic Memory Allocation and Linked List -Allocation block of memory (Malloc) -Allocation Multiple Blocks of Memory : Calloc -Releasing the used space: free -Altering the size of block : Realloc -Concept of Linked list, Advantages of Linked list -Create, Insert, Delete operations of singly linked list