

C programming language Course content

Part - 2

Advanced Topics:

C Pointers

- C Pointers
- C Pointer to Pointer
- C Pointer Arithmetic
- C Pointers Test

C Dynamic Memory

- Dynamic memory

C Strings

- String in C
- C gets() & puts()
- C String Functions
- C strlen()
- C strcpy()
- C strcat()
- C strcmp()
- C strrev()
- C strlwr()
- Cstrupr()
- C strstr()
- C String Test

C Math

- C Math Functions

C Structure Union

- C Structure
- C Array of Structures
- C Nested Structure
- C Union
- C Structure Test

C File Handling

- C File Handling
- C fprintf() fscanf()
- C fputc() fgetc()
- C fputs() fgets()
- C fseek()
- C rewind()
- C ftell()

C Preprocessor

- C Preprocessor
- C Macros
- C #include
- C #define
- C #undef
- C #ifdef
- C #ifndef
- C #if
- C #else
- C #error
- C #pragma
- C Preprocessor Test

C Command Line

- Command Line Arguments

C Programming Test