# Learn c programming

## what is c programming....?

C is highly portable and is used for scripting system applications which form a major part of Windows, UNIX, and Linux operating system. C is a general-purpose programming language and can efficiently work on enterprise applications, games, graphics, and applications requiring calculations, etc.

### why is c called ...?

C is a general purpose computer programming language developed in 1972 by Dennis Ritchie at the Bell Telephone Laboratories for use with the Unix operating system. It was named 'C' because many of its features were derived from an earlier language called 'B'. ... C is a structured high-level language.

#### why to learn c....?

C programming language is a MUST for students and working professionals to become a great Software Engineer specially when they are working in Software Development Domain. I will list down some of the key advantages of learning C Programming:-

- Easy to learn
- Structured language
- It produces efficient programs
- It can handle low-level activities
- It can be compiled on a variety of computer platforms

#### applications of c programming

C was initially used for system development work, particularly the programs that make-up the operating system. C was adopted as a system development language because it produces code that runs nearly as fast as the code written in assembly language. Some examples of the use of C are -

- Operating Systems
- Language Compilers
- Assemblers

- text editor's
- print spoolers Network Drivers
- morden programs
- databases
- language interpreters utilities

#### c programming notes

c notes 1

c notes 2

c notes 3

c notes 4

c notes 5

c notes 6

c notes 7

c notes 8

c notes 9

c notes 10

c programming practice programs with source codes