

History of C

Unit - I

- Developed on 1972 by Dennis Ritchie at AT&T Bell Laboratories USA.
- Dennis Ritchie is also known as founder of C.
- Developed to overcome the problems like B, BCPL etc.
- It is a high level programming language.
- C is developed for UNIX operating system.
- Now C is exclusively used for building OS, applications, SW etc for its power & efficiency.

Importance of C

- C is a Robust language and has set of builtin data types and operators which can be used to write complex program.
- Program written in C are efficient (Data types & operators).
- C has the capabilities of assembly language (Low level & high level features) so it is suited for writing both system SW and application SW.
- C is highly portable language (Code written in one machine can be moved to other).
- C is more user friendly because of simple syntaxes.
- C programs are efficient & fast.
- C has the ability to extend itself.