

Introduction to C Programming

What is C?

C is a mid-level, general purpose, procedural programming language, developed by Dennis Ritchie at Bell Labs in 1972.

It is considered mid-level because it has features of both high (is machine independent) and low (has no automatic memory management and is closer to the machine) level functionalities.

It is general purpose, meaning it can be used for a variety of applications, ranging from:

- Operating systems
- GUI's
- Embedded Systems
- Google
- Design of Compilers
- Mozilla Firefox and Thunderbird
- Gaming and Animation
- MySQL