

1. What is C language?

C language is a high-level, general-purpose programming language developed by Dennis Ritchie in 1972.

2. What are the applications of C programming operating system :- used in developing systems like UNIX, Windows, and Linux.

Compilers and interpreters :- many language compilers are written in C

3. What is variable

A Variable is a name given to a memory location that is used to store data in a program. The value of a variable can change during program execution.

4. What are different data types of C-program
Data type in C

Basic data type

float

double

int

char

bool

void

Derived data type

array

pointer

function

user defined data types

union

structure

enum

5. What is format specifier
A format specifier is used to define the type of variable or value (such as integer, float, character or string) that is to be printed or read.