

1.What is c language?

C is a versatile, procedural programming language known for its speed and efficiency, used to build everything from operating systems like UNIX to applications like Git and database programs. C language developed by Dennis Ritchie in the 1970

2.what is application of c program?

- 1.Operating systems
- 2.embedded system
- 3.compilers and interpreters
- 4.data base systems
- 5.game development
- 6.system utilities and Tools
- 7.networking software
- 8.scientific and mathematical applications

3.what is variable?

Variables are containers for storing data values, like numbers and characters. In C, there are different types of variables (defined with different keywords), for example: int - stores integers (whole numbers), without decimals, such as 123 or -123.

4.what are different data types of c program?

Date types in c

1.Basic

Char,int,float,double.

2.derived

Array,pointer,function

3.Enumeration

4.void

enum

void

5.what is formate specifiers?

Int- %d or %i

`Unsigned int-%u`

`Short int-%hd`

`Long int-%ld`

`Long long int-%lld`

`Float-%f`

`Double-%lf`

`Long double-%Lf`

`Char-%c`

`Char[] or string-%s`

`Pointed-%p`