

1) what is C programming?

C is a programming language developed by Dennis Ritchie at "AT&T" bell labs in 1972
It is middle level language.

2) What are the applications of C language?

Development of video games
Databases and operating system.
Banking.
Compilers
Embedded systems

3) What is variable data?

A variable is a name given to a memory location where data is stored. It is used to store and manipulate values in a program.

4) What are the different data-types in C language?

A datatype defines a domain of allowed values and the operations that can be performed on those values.

1. primary datatype

1. integer
2. character
3. float
4. double

2. Derived datatype:

1. function
2. array
3. pointer

3. user defined

1. class
2. structure
3. union
4. enum

) → A format specifier defines how a value should be displayed or accepted as input