

Assignment 3

(1) What are the primitive data types in C language?

Ans - int, char, float, double, void

(2) What kind of statements can be written outside the function body?

Ans - You can write declaration statement outside the function body.

(3) What is the size of float type variable?

Ans - float - 4 bytes

(4) What is the value of an uninitialised variable?

Ans - an uninitialised variable has an undefined value.

(5) What is the difference between float and double?

Ans - A float has 4 bytes and double has 8 bytes.

(6) What is full form of ASCII?

Ans - American standard code for Information Interchange.

(7) What is difference between a Keyword and a function?

Ans - Keyword - Keyword are those words whose meaning is already defined by Compiler

- There are 32 keywords in C.
- C keywords are also called as Reserved words.

function :-

C function are basic building blocks in a program. Like the name suggest, they define some code / statement (or block of codes / statements) that do some task.

(8) Explore the use of type modifiers in C language?

Ans - 4 data type modifier, namely signed, unsigned, long and short.

The signed represents + (positive) and - (negative) values while unsigned signifies only + (positive) values for any data type.

(9) Can you assign a character constant in an int variable?

Ans - You can - In C character constant is of type int.

(10) State the following statement as true or false "Every block of code is a function".

Ans - True