C Language Live Community Classes Assignment 3grinning face

1. What are the primitive data types in C Language?

Ans: In C, each variable has a specific data type, where a data type tells us the size, range and the type of a value that can be stored in a variable. In C, there are about *seven* primitive data types. These data types are : short, int, long, char, float, double and few of their variants.

1. What kind of statements can be written outside the function body?

Ans: Outside the function body we define function and call so that can execute.

3. What is the size of float type variable?

Ans: 4 bytes

1. What is the value of an uninitialised variable?

Ans: An uninitialized variable is a variable that has not been given a value by the program

1. What is the difference between float and double?

Ans: Float takes 4 bytes of storage whereas double takes 8 bytes.

Float has a 32-bit floating point precision whereas double has 64-bit.

6. What is the full form of ASCII?

Ans: American Standard Code for Information Interchange.

7. What is the difference between a keyword and a function?

Ans: A keyword is predefined works like int, char etc whereas a function will be defined by us as per need.

8. Explore the use of type modifiers in C language.

Ans**:** It specifies the amount of memory space to be allocated for a variable. Modifiers are prefixed with basic data types to modify the memory allocated for a variable ex: short, long, signed, unsigned.

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: No