:- C Language, Live Community classes :-

<u>* Assignment - 3 *</u>

1.) what are the primitive data types in c language?
Ans> int, char, float, double, void are the primitive data types in c. language.

2.) what kind of statements can be written outside the function body?
Ans> Declaration statements can be written outside the function body.

(3.) what is the size of the float type variable?
Ans> The size of the float type variable is 4 bytes.

(4.) what is the value of an uninitialized variable?
Ans> The value of an uninitialized variable is un- defined value.

(5) what is the difference between float and double?
Ans> The difference between float and double is here-
1) Float :-
It consumes 4 bytes data.
It means single precision (accuracy).

2) double :-

    It consumes 8 bytes data.

    It means double precision.

6) What is the full form of ASCII?

Ans> The full form of ASCII is American Standard code for information Interchange.

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

Ans> The difference between a keyword and a function is here —

    A keyword is that whose meaning is already known to the compiler.

    Whereas a function is a block of code.

8) Explore the use of type modifiers in c language.

Ans> Type modifiers means modify the meaning of fundamental data types.

uses:-

    It indicates how much memory will be allocated to a variable. The modifiers prefix with fundamental data types to adjust the memory allocated

to a variable.

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

Ans yes, we can assign a character constant in an int variable but it wastage of int memory only.

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

Ans False.