**C Language Live Community Classes Assignment 3grinning face**

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

**Answer-**

These are the basic structures and are directly operated upon by the machine instructions.

There are 5 types of primitive data in C Language

* Int
* Char
* Float
* Double
* Void

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

**Answer-**

Declaration statement can be written outside the function body

1. What is the size of float type variable?

**Answer-**

4 bytes

1. What is the value of an uninitialised variable?

**Answer-**

Garbage Value(Any Value)

1. What is the difference between float and double?

**Answer-**

Double is more precise than float and can store 64 bits; double the number of bits float can store. We prefer double over float if we need to do precision up to 15 or 16 decimal points; otherwise, we can stick to float in most applications, as double is more expensive.

1. What is the full form of ASCII?

**Answer-**

American Standard Code for Information Interchange

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

**Answer-**

Keywords are predefined, reserved words used in programming that have special meanings to the compiler.

A function is a block of code which only runs when it is called.

A function is executed within a stack frame, whereas a keyword statement isn't necessarily.

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

**Answer-**

Modifiers are keywords in C which changes the meaning of basic data type in c. 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.

1. Can you assign a character constant in an int variable?

**Answer-**

Yes we can assign a character constant in an int variable

Ex-

int x=’A’;

which means in x 65 is assigned because character replaces with ASCII Code.

1. State the following statement as true or false -”Every block of code is a function”.

**Answer-**

No it is not necessary that every block of code is a function.