## **DATA TYPES**

- It is keyword used to identify type od data used for storing the input of the program into the main memory(ram) of the computer by allocating sufficient amount of memory space in the main memory of the computer.
- In other words data types are used for representing the input of the user in the main memory of the computer
- > In general every program language is containing 3 types:-
- 1) fundamental or primitive
- 2)Derived
- 3)User defined.
- 1. Primitive:- These are the data types whose variables can hold maximum one value at a time in c program.also can be achieved by int, char, double, float.
- 2. Derived:-It allows us to store multiple allows to store multiple value of different types.
- 3. User defined: Allows us to store multiple value either of same type or different type.

## **OPERATORS**

It is an special symbol that tells the compiler to perform specific mathematical (or) logical operation.

- Arithmetic
- Relational
- Logical
- Bitwise
- Assignment
- Ternary or conditional.