**C Language**

C is the general purpose programming language

Using C language we can develop system softwares

T**ypes of software:**

1)application software – it run handle some real world senarios

Examples – amazon, Flipkart, Netflix etc

2)System software – it can run hardware and software

Examples – os, atm’s

**Features / Characteristics:**

* C language is a simple programming language
* Platform independent
* C is a mid-level language [Combination of low and high level language]
* C is a structured programming language
* C supports memory management
* C supports pointers [ which store address of a variable]
* C is an extensible [ we can use some other language in C ]

**Comments:**

There are two types of a comments

1)single line comment - //

2)Multi line comment - / \*

\*/

**Preprocessor directives or link section:**

Example: #include<stdio.h> // directing the compiler for using this library

**Global declaration:**

The variables can be used throughout the program

**main method:**

The program executes from the main method

Example:

int main()

{

//stats;

return;

}