Before knowing about the C Programming language. Let’s know, what is a language?

- A language is a tool where everyone is used to communicate with another. Like the way C Programming, not only the “C” there are number of programming languages which are used for communicate with the computer one among them is “C”.

***Introduction: -***

“C” is a basic level programming language learned by every Programmer. It is a middle-level language. It facilitates a very efficient approach to the development and implementation of computer programs.

***About Creator and History of C: -***

* The history of “C” started in 1972 at the BELL Laboratories, USA.
* ***Dennis Ritchie*** proposed this language.

Kick start by knowing the needs of “C”.

***Needs of “C”: -***

* To communicate with the computer and calculate complex problems and also for creating computer applications for the end-users.
* There are numerous computer languages which are used for creating computer applications, “C” is the most popular language worldwide.
* By using “C”, Everything from micro controllers to operating systems are designed.
* “C” directly interacts with the computer memory.

***Some important things you should know before learning a programming language: -***

* **Compiler: -** The compiler is a special program which processes or converts the Human understandable computer program in to machine understandable program.
* You must have the basic knowledge on computer. It is mostly enough to start learning any computer language.
* Along with basic computer knowledge, Basics of mathematics like Boolean algebra, Arithmetic also you need to learn before or after getting in to Programming.
* For depth programming, Number systems like decimal, binary, hexadecimal, octal and functions of a computer with logical thinking to implement things in new ways or to implement new things.

***/\* Sample Structure of a Simple C Program***

***#include<stdio.h>***

***Void main()***

***{***

***Int a=4, b=6, c;***

***c = a + b;***

***printf(“Addition of %d and %d is %d”, a, b, c);***

***}***