**C Programming**

**Introduction**

* This is the mother language of all the other languages like C++ , JAVA , Python .
* C is a structured oriented language unlike C++ , C# and JAVA .

**Reasons of studying C in the age of OOP languages**

* C is faster
* Major parts of Operating systems like Windows , UNIX , Linux and Android are written in C .
* All the device driver programs are exclusively written in C
* Embedded programs in Consumer devices like microwaves , Ovens are written in C .
* Popular gaming Frameworks like DirectX are written in C .
* C provides various language elements that make one to have very close interaction with hardware devices .

**Specialities :-**

* Time and memory efficient.
* Can Interact with hardwares very closely .

**Important terms and definitions : -**

* Keywords -> words which carry special/fixed meaning . Its meaning is already been explained to the compiler/computer .
* There are 32 keywords available in C .
* Semicolon ‘;’ acts as the statement terminator .