Content 1

Introduction to C++ and 1st program

we should know the reason **behind learning a programming language?**

 Let me answer this fundamental question for you. A programming language helps a user to communicate with the computer properly. For example, if a person wants to talk to another person, he must learn a language (like English, Hindi, Bangla, etc.), which another person can understand. If a human wants to talk to the computer or give some instructions, he has to learn a language that computers can understand. There are many languages that computers can understand, like python, java, and C++.

**why learn C++ despite it being an ancient programming language?**

**Bjarne Stroustrup** developed C++ as an addition to the C language. The main reason to use C++ is that it is very close to the hardware, which means that it is beneficial for the programmer to give direct instructions to a device without using any intermediate medium. Another reason to use C++ is that it is an object-oriented programming language, and object-oriented languages can create complex real-world software systems. Well, we will dive very deep into OOPs and inheritance later in this course!

**Code (Program 1st ):**

#include<iostream>

using namespace std;

int main(int argc, char const \*argv[])

{

    cout<<"Hello World\n";

    return 0;

}

**Output:**

Hello World

**Detailed Explaination about this program is in next Content.**