



Lesson 1 CPP Introduction

C++ is an important language that you need to learn if you want to work as a software engineer in one of the biggest companies: Facebook, Amazon, Microsoft, Google.

C++ is similar to C in syntax but it supports different ways of programming like procedural, object-oriented, functional, and so on. This makes C++ powerful as well as flexible.

Because you know the C language, you will study C++ quickly, because programming languages have a degree of similarity. If you are good at C, it will be very easy to enter C++.

The program will be very simple, it will print **Hello Gammal Tech :**

First we will include a library called **iostream** and this library contains the print command and it is called **cout** here in **C++**.

Any library name that does not contain an h at the end of it.

The print command is called **cout** followed by **<<**

endl means insert a new line and is equal to **\n** in **C..**

```
#include <iostream>
```

```
using namespace std;
```

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```
int main() {  
    cout << "Hello Gammal Tech" << endl;  
}
```

output:

Hello Gammal Tech