



Lesson 2 CPP cout

In **C** language we used to use **printf** to print text on the screen, and we also used to include **stdio.h**.

But in **CPP** language we are going to use **cout** to print text, hence we have to include the **iostream** library.

```
#include <iostream>
using namespace std;
int main() {
    cout << "Hello Gammal Tech" << endl;
}
```

endl is similar to **\n**, but we can also use **\n** in CPP or **\r** (even in different languages)

But can I use **C** commands in **C++**?

Yes, it is possible, all we have to do is include the library that contains that command. Here we want to use the print command in C, which is the **printf** command as follows:

```
#include <iostream>
#include <stdio.h>
```



```
using namespace std;
```

```
int main() {  
    cout << "Hello ";  
    printf("Gammal Tech \n");  
}
```

output:

Hello Gammal Tech

As we said before, that **C** and **C++** are different from each other and use a different concept from **C Generic Programming** which is **Object Oriented Programming**. But keep in your mind that we can write all the commands that we have studied previously in C language to write them in C++ code and use them naturally.