

Day-2

```
#include <iostream >
using namespace std;
int main(){

cout<<"Hello, World !\n" ;
return 0; }
```

output:
Hello, world !

what is \n tab in c++ ?(in the above code)

We use it to shift the cursor control to the new line

what is cout ?(in the above code)

It is defined in iostream header file. It is used to display the output to the standard output device i.e. monitor. It is associated with the standard C output stream stdout. The data needed to be displayed on the screen is inserted in the standard output stream (cout) using the insertion operator(<

```
#include <iostream > //this is command
using namespace std;
int main(){
int i;
cout<<"\n enter the Number : ";
cin>>i;
cout<<"\n the number you entered is "<
return 0; }
```

output:
enter the Number : 2
the number you entered is 2

what is cin>> ?

cin>> is used to store the input that we get from the (cout<<"\n enter the number") user

what is int i?

int is the datatype of the variable (about variables you can learn in day 3) i, about datatypes you will see in upcoming days, there are two important datatypes strings and int

- int is the datatype which contains some integers
- string is a datatype which contains some string (words)

what is command (//) in the above code?

command is a line which is not executed by the compiler , (//) we use commands to remember what we written in the line or any special keywords