

## Default Arguments

- Parameters of a function can have default values
- If a parameter is default then , passing its value is options
- Function with default argument can be called with variable number of argument
- Default values to parameters must be given from right side parameter
- Default arguments are much useful in constructors
- Default arguments are useful for defining overloaded functions

### Example of Default Arguments

```
#include <iostream>
using namespace std;

int sum(int a,int b,int c=0)
{
    return a+b+c;
}

int main()
{
    cout<<sum(10,20,3)<<endl;

    return 0;
}
```