```cpp
//Function Overloading in C++
#include<iostream>
using namespace std;
float sum(float a,float b)
{
    return a+b;
}
float sum(float a,float b,float c)
{
    return a+b+c;
}
int sum(int,int);
int sum(int,int,int);
int main()
{
    int a=2,b=3,c=4;
    float d=1.5,e=2.5,f=3.0;
    cout<<"\nThe sum of first two integer numbers is: "<<sum(a,b);
    cout<<"\nThe sum of all three integer numbers is: "<<sum(a,b,c);
    cout<<"\nThe sum of first two decimal numbers is: "<<sum(d,e);
    cout<<"\nThe sum of all decimal numbers is: "<<sum(d,e,f);
}
int sum(int a,int b)
{
    return a+b;
}
int sum(int a,int b,int c)
{
    return a+b+c;
}
```