

Answer on Question#37765- Programming, C++

1. Write a function that, using default arguments, allows user to take the sum of anywhere between 2 and 4 integers.?

Solution.

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

int sum(int a,int b,int c=0,int d=0);
int main(int argc, char *argv[])
{
    int no[4]={0};

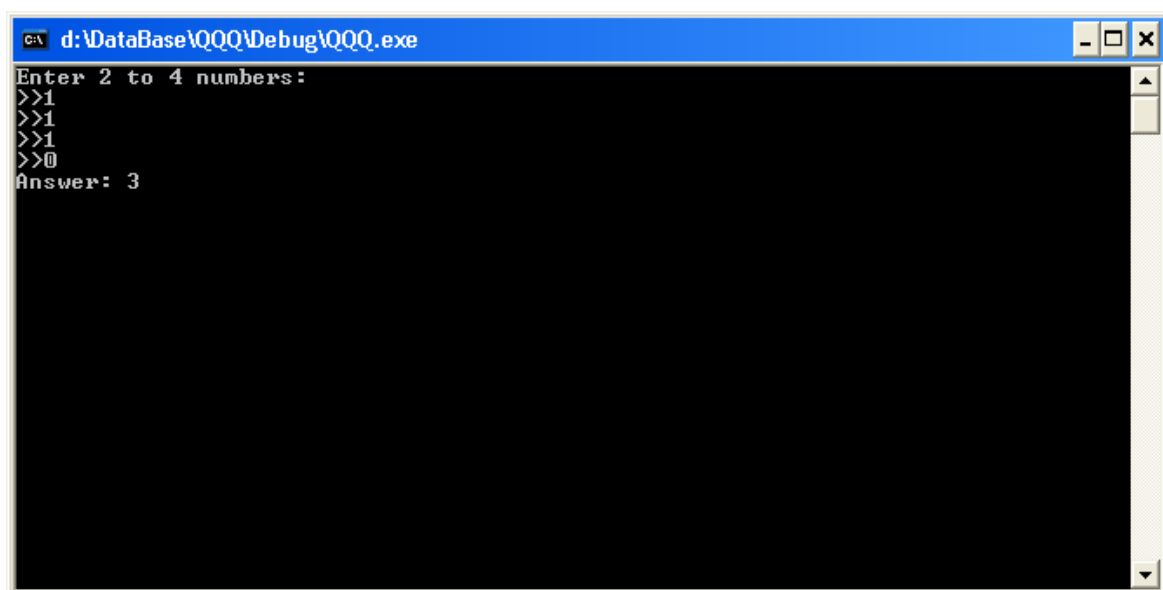
    cout<< "Enter 2 to 4 numbers: "<<endl;

    for(int i=0; i<4; i++){
        cout<< ">>";
        cin>> no[i]; //Ask value array no[]
    }

    cout<<"Answer: "<<sum(no[0],no[1],no[2],no[3])<<endl; //call function

    system("PAUSE");
    return 0;
}

//FUNCTION
int sum(int a,int b,int c,int d)
{
    return a+b+c+d;
}
```



```
C:\ d:\DataBase\QQQ\Debug\QQQ.exe
Enter 2 to 4 numbers:
>>1
>>1
>>1
>>1
>>0
Answer: 3
```