//Practical No: 25

//Write C++ Program To Demonstrate For returning object from function

#include <iostream.h>

#include <conio.h>

class data

{

int a,b;

public:

void get();

friend data sum (data,data);

void show();

};

data sum(data a1,data a2)

{

data a3;

a3.a=a1.a+a2.a;

a3.b=a1.b+a2.b;

return a3;

}

main()

{

clrscr();

data a,b,c;

a.get();

b.get();

c=sum(a,b);

c.show();

}

void data::get()

{

cout<<"PLEASE ENTER FOR A:->";

cin>>a;

cout<<"PLEASE ENTER FOR B:->";

cin>>b;

}

void data::show()

{

cout<<"A= "<<a<<endl;

cout<<"B= "<<b<<endl;

}

**Output:**

PLEASE ENTER FOR A:->3

PLEASE ENTER FOR B:->5

PLEASE ENTER FOR A:->6

PLEASE ENTER FOR B:->7

A= 9

B= 12