**7. Create a class A having private data members a, class B having private data member b and class C having private data members c. Write a function to add a and b in c using friend function.**

**Code:**

#include<iostream>

using namespace std;

class B;

class C;

class A{

int a=12;

friend int sum(A,B,C);

};

class B{

int b=14;

friend int sum(A,B,C);

};

class C{

int c;

friend int sum(A,B,C);

};

int sum(A aa,B bb,C cc){

cc.c=aa.a+bb.b;

return cc.c;

}

int main(){

A a1;

B b1;

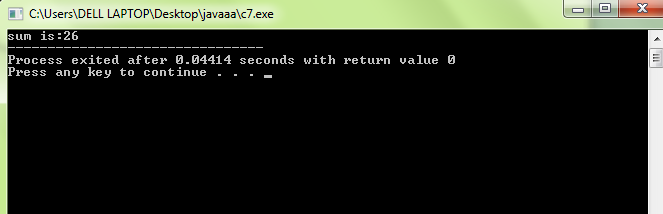
C c1;

cout<<"sum is:"<<sum(a1,b1,c1);

return 0;

}

**Output:**

****