//Practical No: 22

//write c++ program for demonstrate friend function

#include<iostream.h>

class base

{

int val1, val2;

public:

void get()

{

cout << "Enter two values:";

cin >> val1>>val2;

}

friend float mean(base ob);

};

float mean(base ob)

{

return float(ob.val1 + ob.val2) / 2;

}

void main()

{

base obj;

obj.get();

cout << "\n Mean value is : " << mean(obj);

}

Output:

Enter two values:

20

30

Mean value is : 25