***Roll num - 2005776***

***Name - Akriti Choudhary***

#include <iostream>

using namespace std;

class B;

class A

{

private:

int a;

public:

void input()

{

cout << "Enter num1 :";

cin >> a;

cout << endl;

}

friend int sum(A &, B &);

};

class B

{

private:

int b;

public:

void input()

{

cout << "Enter num2 :";

cin >> b;

cout << endl;

}

friend int sum(A &, B &);

};

int sum(A &obj1, B &obj2)

{

return obj1.a + obj2.b;

}

int main()

{

A obj1;

B obj2;

obj1.input();

obj2.input();

cout << "Sum : " << sum(obj1, obj2) << endl;

return 0;

}