#include<iostream>

using namespace std;

class base{

int a,b;

public:

// base(int i , int j) : a(i), b(j)

// base(int i , int j) : a(i+8), b(j)

//base(int i , int j) : a(i), b(j+4)

// base(int i , int j) : a(i), b(j+a)

base(int i , int j) : b(j+a), a(i)

{

cout<<"the value of a is "<<a<<endl;

cout<<"the value of b is "<<b<<endl;

}

};

int main(){

base obj(5,6);

return 0;

}