#include <iostream>

using namespace std;

class base

{

public:

int b;

void display()

{

cout<<"the base variable is "<<b<<endl;

}

};

class derived : public base

{

public:

int d;

void display(void)

{

cout<<"base variable is : "<<b<<endl;

cout<<"derived variable is :"<<d<<endl;

}

};

int main() {

derived \*ptrb;

derived d;

ptrb = &d;

ptrb->b=34;

ptrb->d=75;

ptrb->display();

return 0;

}

/\*

base variable is : 34

derived variable is :75

\*/