#include<iostream>

using namespace std;

class base

{

private:

public:

virtual void show()

{

cout<<"\n\nThe base class"<<endl;

}

};

//////////////////////////////////////////

class derive1: public base

{

private:

public:

void show()

{

cout<<"\n\nThe derive class 1 class"<<endl;

}

};

//////////////////////////////////////////

class derive2: public base

{

private:

public:

void show()

{

cout<<"\n\nThe derive class 2 class"<<endl;

}

};

/////////////////////////////////////////

void main()

{

derive1 d1;

derive2 d2;

base\* ptr;

ptr=&d1;

ptr->show();

ptr=&d2;

ptr->show();

//ptr->show();

getchar();

getchar();

}