**Case 1：**

**#include <iostream>**

**using namespace std;**

**class Abstract{//Base class**

**public:**

**void show(){cout<<"ShowAbstract\n";}**

**~Abstract(){cout<<"DeAbstract\n";}**

**};**

**class Concrete: public Abstract{//Derived class**

**public:**

**void show(){cout<<"ShowConcrete\n";}**

**~Concrete(){cout<<"DeConcrete\n";}**

**};**

**int *main*()**

**{**

**Concrete c;**

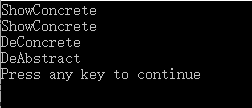
**Concrete \*p=&c;**

**c.show();**

**p->show();**

**return 0;**

**}**



**Case 2：**

**#include <iostream>**

**using namespace std;**

**class Abstract{//Base class**

**public:**

**void show(){cout<<"ShowAbstract \n";};**

**~Abstract(){cout<<"DeAbstract\n";}**

**};**

**class Concrete: public Abstract{//Derived class**

**public:**

**void show(){cout<<"ShowConcrete\n";}**

**~Concrete(){cout<<"DeConcrete\n";}**

**};**

**int *main*()**

**{**

**Concrete c;**

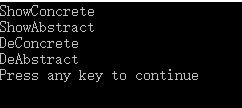
**Abstract \*p=&c;**

**c.show();**

**p->show();**

**return 0;**

**}**



**Case 3：**

**#include <iostream>**

**using namespace std;**

**class Abstract{//Base class**

**public:**

**virtual void show(){cout<<"ShowAbstract \n";};**

**~Abstract(){cout<<"DeAbstract\n";}**

**};**

**class Concrete: public Abstract{//Derived class**

**public:**

**void show(){cout<<"ShowConcrete\n";}**

**~Concrete(){cout<<"DeConcrete\n";}**

**};**

**int *main*()**

**{**

**Concrete c;**

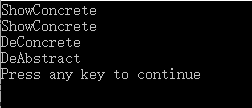
**Abstract \*p=&c;**

**c.show();**

**p->show();**

**return 0;**

**}**



**Case 4：**

**#include <iostream>**

**using namespace std;**

**class Abstract{//Base class**

**public:**

**virtual void show(){cout<<"ShowAbstract \n";};**

**virtual ~Abstract(){cout<<"DeAbstract\n";}**

**};**

**class Concrete: public Abstract{//Derived class**

**public:**

**void show(){cout<<"ShowConcrete\n";}**

**~Concrete(){cout<<"DeConcrete\n";}**

**};**

**int *main*()**

**{**

**Concrete c;**

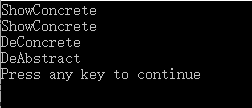
**Abstract \*p=&c;**

**c.show();**

**p->show();**

**return 0;**

**}**



**Case 5：**

**#include <iostream>**

**using namespace std;**

**class Abstract{//Base class**

**public:**

**void show(){cout<<"ShowAbstract \n";};**

**~Abstract(){cout<<"DeAbstract\n";}**

**};**

**class Concrete: public Abstract{//Derived class**

**public:**

**void show(){cout<<"ShowConcrete\n";}**

**~Concrete(){cout<<"DeConcrete\n";}**

**};**

**int *main*()**

**{**

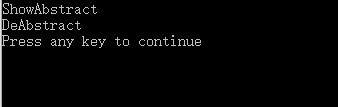
**Abstract \*p=new Concrete;**

**p->show();**

**delete p;**

**return 0;**

**}**



**Case 6：**

**#include <iostream>**

**using namespace std;**

**class Abstract{//Base class**

**public:**

**virtual void show(){cout<<"ShowAbstract \n";};**

**~Abstract(){cout<<"DeAbstract\n";}**

**};**

**class Concrete: public Abstract{//Derived class**

**public:**

**void show(){cout<<"ShowConcrete\n";}**

**~Concrete(){cout<<"DeConcrete\n";}**

**};**

**int *main*()**

**{**

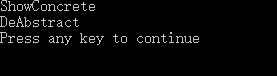
**Abstract \*p=new Concrete;**

**p->show();**

**delete p;**

**return 0;**

**}**



**Case 7：**

**#include <iostream>**

**using namespace std;**

**class Abstract{//Base class**

**public:**

**virtual void show(){cout<<"ShowAbstract \n";};**

**virtual ~Abstract(){cout<<"DeAbstract\n";}**

**};**

**class Concrete: public Abstract{//Derived class**

**public:**

**void show(){cout<<"ShowConcrete\n";}**

**~Concrete(){cout<<"DeConcrete\n";}**

**};**

**int *main*()**

**{**

**Abstract \*p=new Concrete;**

**p->show();**

**delete p;**

**return 0;**

**}**

