

```
#include<iostream>

using namespace std;

class a
{
    public :
        virtual void show(){
            cout<<"base class called";
        }
};

class b :public a
{
    void show()
    {
        cout<<"derived class called";
    }
};

int main()
{
    b b1;
    a*a1=&b1;
    a1->show();
    return 0;
}
```