

```

import java.util.*;
class A
{
    public void main()
    {System.out.println("This is the class A");}
}
class B extends A
{
    public void show()
    {System.out.println("This is the class B");}

    public void main()
    {System.out.println("Class B overriding A");}

}

class D implements C
{
    public void print()
    {System.out.println("This is class C using Interface");}
}
interface C
{
    public void print();
}

class Inher
{
    public static void main(String [] args)
    {
        A obj=new A();
        B obj1=new B();
        D obj2=new D();

        obj.main();

        obj1.show();
        obj1.main();
        obj2.print();
    }
}

```

Output:

This is the class A

This is the class B

Class B overriding A

This is class C using Interface