

## Code

```
class A {  
    void callthis() {  
        System.out.println("Inside Class A's Method!");  
    }  
}  
class B extends A {  
    void callthis() {  
        System.out.println("Inside Class B's Method!");  
    }  
}  
class C extends A {  
    void callthis() {  
        System.out.println("Inside Class C's Method!");  
    }  
}  
public class DynamicDispatch {  
    public static void main(String args[]) {  
        A a = new A();  
        B b = new B();  
        C c = new C();  
        A ref;  
        ref = b;  
        ref.callthis();  
        ref = c;  
        ref.callthis();  
        ref = a;  
        ref.callthis();  
    }  
}
```

## Output

**Inside Class B's Method!**  
**Inside Class C's Method!**  
**Inside Class A's Method!**