

**Deprecated**

```
package com.dl.one;
```

```
@Deprecated
```

```
public class A{
```

```
@Deprecated
```

```
public void m1(){
```

```
System.out.println("M1 Method");
```

```
}
```

```
public void m2() {
```

```
System.out.println("M2 Method");
```

```
}
```

```
}
```

```
package com.dl.one;
```

```
public class C {
```

```
public void m3() {
```

```
System.out.println("M3 Method");
```

```
}
```

```
@Deprecated
```

```
public void m4(){
```

```
System.out.println("M4 Method");
```

```
}
```

```
}
```

```
package com.dl.one;
```

```
public class B {
```

```
public static void main(String[] args) {
```

```
A a = new A(); // The constructor A() is deprecated // The constructor A() is deprecated
```

```
System.out.println(a); // com.dl.one.A@626b2d4a
```

```
a.m1(); // The method m1() from the type A is deprecated
```

```
a.m2(); // The method m1() from the type A is deprecated
```

```
C c = new C();
```

```
System.out.println(c); // com.dl.one.C@1c4af82c
```

```
c.m3();
```

```
c.m4(); // The method m4() from the type C is deprecated
```

```
}
```

```
}
```

## Override

```
package com.dl.two;
```

```
class A{
```

```
    public void m1(int i) {
```

```
        System.out.println("M1 Method " + i);
```

```
    }
```

```
}
```

```
public class B extends A{
```

```
//The method m1(Integer) of type B must override or implement a supertype method
```

```
//@Override
```

```
//public void m1(Integer i) {
```

```
//System.out.println("M1 Method " + i);
```

```
//}
```

```
}
```

```
SuppressWarnings  
package com.dl.three;
```

```
public class A {
```

```
    @Deprecated
```

```
    public void m1(){
```

```
        System.out.println("M1 Method");
```

```
    }
```

```
}
```

```
package com.dl.three;
```

```
import java.util.ArrayList;
```

```
import java.util.List;
```

```
public class B{
```

```
    @SuppressWarnings({ "rawtypes", "deprecation" })
```

```
    public static void main(String[] args) {
```

```
        A a = new A();
```

```
        a.m1();
```

```
    @SuppressWarnings("unused")
```

```
    List list = new ArrayList();
```

```
    }
```

```
}
```