

Exercise 02:

Output Answer: 9

6

```
public class Main {  
    public static void main(String[] args) {  
        SuperB b = new SuperB();  
        b.setIt(2);  
        b.increase();  
        b.triple();  
        System.out.println(b.returnIt());  
  
        SubC c = new SubC();  
        c.setIt(2);  
        c.increase();  
        c.triple();  
        System.out.println(c.returnIt());  
    }  
}
```

```
class SubC extends SuperB {  
    void triple() {  
        x = x + 3; // override existing method  
    }  
  
    void quadruple() {  
        x = x * 4; // new method  
    }  
}
```

```
class SuperB {  
    int x;  
  
    void setIt(int n) {  
        x = n;  
    }  
  
    void increase() {  
        x = x + 1;  
    }  
  
    void triple() {  
        x = x * 3;  
    }  
  
    int returnIt() {  
        return x;  
    }  
}
```