

```
1 // Practice It 3.14
2 // http://practiceit.cs.washington.edu/problem/view/bjp4/chapter3/s14%2DparameterMysteryReturn
3 // What is the output of each Statement?
4 public class MysteryReturn {
5     public static void main(String[] args) {
6         int x = 1;
7         int y = 2;
8         int z = 3;
9
10        z = mystery(x, z, y);           // Statement 1
11        System.out.println(x + " " + y + " " + z); // Statement 2
12        x = mystery(z, z, x);           // Statement 3
13        System.out.println(x + " " + y + " " + z); // Statement 4
14        y = mystery(y, y, z);           // Statement 5
15        System.out.println(x + " " + y + " " + z); // Statement 6
16    }
17
18    public static int mystery(int z, int x, int y) {
19        z--;
20        x = 2 * y + z;
21        y = x - 1;
22        System.out.println(y + " " + z);
23        return x;
24    }
25 }
```