

NewObjectsInFuncs.java

```
1: public class NewObjectsInFuncs {  
2:     public static void func(Point p) {  
3:         Point q = new Point();  
4:  
5:         q.x=p.x+1;  
6:         q.y=p.y+1;  
7:         p=q;  
8:         System.out.println("during: p.x=" + p.x + ", p.y=" + p.y);  
9:         System.out.println("during: q.x=" + q.x + ", q.y=" + q.y);  
10:    }  
11:  
12:    public static void main(String args[]) {  
13:        Point p = new Point();  
14:        p.x=10;  
15:        p.y=20;  
16:  
17:        System.out.println("before: p.x=" + p.x + ", p.y=" + p.y);  
18:        func(p);  
19:        System.out.println("after: p.x=" + p.x + ", p.y=" + p.y);  
20:    }  
21: }
```

