

```
1  /**
2   * Write a description of class HouseList here.
3   *
4   * @author (Yaw Abaaho)
5   * @version (4/29/19)
6   */
7  public class HouseList
8  {
9      public static void printList(House[] list, int n)
10     {
11         for(int i=0; i<n;i++)
12         {
13             System.out.println(list[i]);
14         }
15     }
16
17     public static House mostExpensive(House[] list, int n)
18     {
19         House h = list[0];
20         for(int i=1;i<n;i++)
21             if(list[i].getPrice()>h.getPrice())
22                 h=list[i];
23         return h;
24     }
25
26     public static int countZip(House[] list, int n, String zip)
27     {
28         int count=0;
29         for(int i=0;i<n;i++)
30             if(list[i].getZip().equals(zip))
31             {
32                 count++;
33             }
34         return count;
35     }
36
37     public static void printListReversed(House[] list, int n)
38     {
39         for(int i=n-1; i>=0;--i)
40         {
41             System.out.println(list[i]);
42         }
43     }
44
45     public static String zipOfCheapest(House[] list, int n)
46     {
47         House h = list[0];
48         for(int i=1;i<n;i++)
49             if(list[i].getPrice()<h.getPrice())
50                 h=list[i];
51         String cheap = h.getZip();
52         return cheap;
53     }
54 }
```