```java
 1 package in.neuron.main;
 2
 3 public class hutPattern {
 4
 5     public static void main(String[] args) {
 6
 7
 8         int n = 14;
 9
10         int start = 6;
11         int end = 6;
12         boolean flag = true;
13
14         for(int i=0;i<7;i++) {
15
16             for(int j=0;j<n;) {
17
18                 if(i>0) {
19                     if(flag && j>=start && j<=end) {
20
21                         for(int k = start; k<=end && k < n; k++,j++) {
22                             System.out.print(" ");
23                         }
24                         start = start-1;
25                         end = end+1;
26                         flag = false;
27
28                     }
29                     else {
30                         System.out.print("*");
31                         j++;
32
33                     }
34                 }
35                 else {
36                     System.out.print("*");
37                     j++;
38                 }
39             }
40             System.out.println();
41             flag = true;
42
43         }
44         for(int i=0;i<=6;i++) {
45             for(int j=0;j<n;j++) {
46                 if(i==6) {
47                     System.out.print("*");
48                 }else if (j==0||j==13){
49                     System.out.print("*");
50                 }
51                 else {
52                     System.out.print(" ");
53                 }
54             }
55             System.out.println();
56         }
57
58     }
59 }
```

60