

```

1  /**
2   * Class Utility prints four different shapes.
3   *
4   * @author (Yaw Abaaho)
5   * @version (3/28/19)
6   */
7  public class Utility
8  {
9      public void square(int n)
10     {
11         for(int i=1;i<=n; i++ )
12
13         {
14             for(int j=1; j<=n; j++)
15             {
16                 System.out.print("*");
17             }
18             System.out.println();
19         }
20     }
21
22     public void squareRight(int n)
23     {
24         for(int i=0; i<n; i++)
25         {
26             for(int j=i+1;j<n;j++)
27             {
28                 System.out.print(" ");
29             }
30             for(int j=1; j<=n; j++)
31             {
32                 System.out.print("*");
33             }
34             System.out.println();
35         }
36     }
37
38     public void squareLeft(int n)
39     {
40         for(int i=0; i<n; i++)
41         {
42             for(int j=i; j>=1; j--)
43             {
44                 System.out.print(" ");
45             }
46             for(int j=1; j<=n; j++)
47             {
48                 System.out.print("*");
49             }
50             System.out.println();
51         }
52     }
53
54     public void squareWavy(int n)
55     {
56         for(int i=0; i<n; i++)
57         {
58             if(i%2==0)
59             {System.out.print(" ");}
60             for(int j=1; j<=n; j++)
61             {
62                 System.out.print("*");
63             }
64             System.out.println();
65         }
66     }
67 }

```