

```
1 package loops;
2
3 public class pattern7 {
4     public static void main(String[] args) {
5         int num0fRows = 5;
6         for (int i = 1; i <= num0fRows; i++) {
7
8             // Add spaces before the asterisks
9             for (int j = 1; j <= num0fRows - i; j++) {
10                 System.out.print(" ");
11             }
12
13             // Add asterisks
14             for (int k = 1; k <= 2 * i - 1; k++) {
15                 System.out.print("*");
16             }
17
18             // Move to the next line for the next row
19             System.out.println();
20         }
21         int num0fRows = 4;
22         for (int i = num0fRows; i >= 1; i--) {
23             System.out.print(" ");
24             // Add spaces before the asterisks
25             for (int j = 0; j < num0fRows - i; j++) {
26                 System.out.print(" ");
27             }
28
29             // Add asterisks
30             for (int k = 1; k <= 2 * i - 1; k++) {
31                 System.out.print("*");
32             }
33
34             // Move to the next line for the next row
```

File - D:\Desktop\Coding workspace\classworks\src\loops\pattern7.java

```
35     System.out.println();
36     }
37     }
38 }
```