Program using for loop
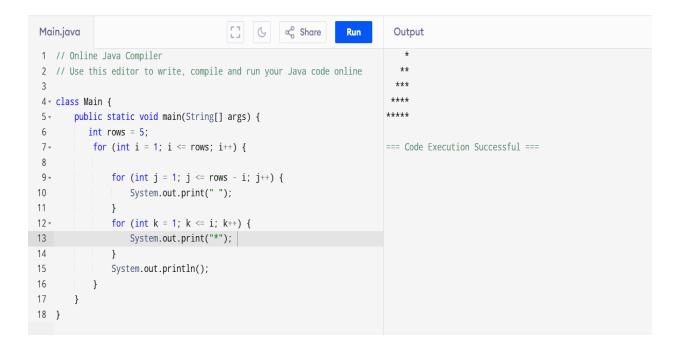
```java
// Online Java Compiler
// Use this editor to write, compile and run your Java code online

class Main {
    public static void main(String[] args) {
        int rows = 5;
        for (int i = 1; i <= rows; i++) {
            for (int j = 1; j <= rows - i; j++) {
                System.out.print(" ");
            }
            for (int k = 1; k <= (2 * i - 1); k++) {
                System.out.print("*");
            }
            System.out.println();
        }
    }
}
```

Output:
```
    *
   ***
  *****
 *******
*********

=== Code Execution Successful ===
```

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}
```

Output:
```
    *
   **
  ***
 ****
*****

=== Code Execution Successful ===
```

Main.java

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Output

```java
1  // Online Java Compiler
2  // Use this editor to write, compile and run your Java code online
3
4  class Main {
5      public static void main(String[] args) {
6          int rows = 5;
7          for (int i = rows; i >= 1; i--) {
8
9              for (int j = 1; j <= rows - i; j++) {
10                 System.out.print(" ");
11             }
12             for (int k = 1; k <= (2 * i - 1); k++) {
13                 System.out.print("*");
14             }
15             System.out.println();
16         }
17     }
18 }
```

```
*********
 *******
  *****
   ***
    *

=== Code Execution Successful ===
```