

1.TRIANGLE STAR

```
package task1;
public class Pattern {
    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:

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

2.RIGHT SIDE INCREASE STAR

```
package task1;
import java.util.Scanner;
public class LeftIncrease {
    public static void left() {
        Scanner s=new Scanner(System.in);
        System.out.println("Enter a number:");
        int n=s.nextInt();

        for(int i=1;i<=n;++i) {
```

```

        for(int j=1;j<=i;++j) {
            System.out.print("*");
        }
        System.out.println();
    }
}

public static void main(String[] args) {
    LeftIncrease.left();
}
}

```

Output:

Enter a number:

5

```

*
**
***
****
*****

```

3.LEFT SIDE INCREASE STAR

```

package task1;
public class RightIncrease {
    public static void main(String[] args) {
        int n =5;
        for(int i=1;i<=n;++i) {
            for(int k=n;k>=i;--k) {
                System.out.print(" ");
            }
            for(int j=1;j<=i;++j) {
                System.out.print("*");
            }
            System.out.println();
        }
    }
}

```

```
}  
}
```

Output:

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

4.SQUARE STAR

```
package task1;  
import java.util.Scanner;  
public class Square1 {  
  
    public static void main(String[] args) {  
        Scanner s = new Scanner(System.in);  
        System.out.println("Enter a number to print star:");  
        int n=s.nextInt();  
        int i,j;  
        for(i=1;i<=n;++i) {  
            for(j=1;j<=11;++j) {  
                System.out.print("*");  
            }  
            System.out.println();  
        }  
    }  
}
```

Output:

Enter a number to print star:

4

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