

<b>Name:</b>	Cotacte, Ivan	<b>Subject Description:</b>	Object-Oriented Programming (3/1)
<b>Section:</b>	LFSA311A006 BC	<b>Subject Code:</b>	SDF04

CODE

```
J Num3.java > Num3
You, 21 minutes ago | 1 author (You)
1 public class Num3 {
  You, 21 minutes ago • first commit
  Run | Debug
2   public static void main(String[] args) {
3       int n = 4;
4       printPyramid3(n);
5   }
6   static void printPyramid3(int n) {
7       for (int i = 1; i <= n; i++) {
8           for (int j = 1; j <= n - i; j++) {
9               System.out.print(s:" ");
10          }
11          for (int k = 1; k <= i; k++) {
12              System.out.print(s:"* ");
13          }
14          System.out.println();
15      }
16      for (int i = n - 1; i >= 1; i--) {
17          for (int j = 1; j <= n - i; j++) {
18              System.out.print(s:" ");
19          }
20          for (int k = 1; k <= i; k++) {
21              System.out.print(s:"* ");
22          }
23          System.out.println();
24      }
25  }
26 }
```

OUTPUT

```
PS C:\Users\cotac\Desktop\JAVA ACTIVITY SCHOOL> c::;
Java\jdk-21\bin\java.exe' '-XX:+ShowCodeDetailsInExc
ceStorage\eeef9918503ce6a8d8d6af58b87109792\redhat.ja
*
* *
* * *
* * * *
* * *
* *
*
PS C:\Users\cotac\Desktop\JAVA ACTIVITY SCHOOL> 
```

CODE

```
J Num4.java > Num4
You, 25 minutes ago | 1 author (You)
1 public class Num4 {
    Run | Debug
2     public static void main(String[] args) {
3         int n = 6;
4         printPyramid4(n);
5     }
6     static void printPyramid4(int n) {
7         for (int i = n - 1; i >= 1; i--) {
8             for (int j = 1; j <= n - i; j++) {
9                 System.out.print(s:" ");
10            }
11            for (int k = 1; k <= i; k++) {
12                System.out.print(s:"* ");
13            }
14            System.out.println();
15        }
16    }
17 }
```

OUTPUT

```
PS C:\Users\cotac\Desktop\JAVA ACTIVITY SCHOOL> c:\Program Files\Java\jdk-21\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionStorage\eeef9918503ce6a8d8d6af58b87109792\redhat.j
* * * * *
 * * * *
  * * *
   * *
    *
PS C:\Users\cotac\Desktop\JAVA ACTIVITY SCHOOL> 
```