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Section:	LFSA311A006 BC	Subject Code:	SDF04

3. CODE

```
J Num3.java > Num3
You, 21 minutes ago | 1 author (You)
1 public class Num3 {
    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> 
```

4. 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.ja
* * * * *
 * * * *
  * * *
   * *
    *
PS C:\Users\cotac\Desktop\JAVA ACTIVITY SCHOOL>
```