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Section:	LFSA311A006 BC	Subject Code:	SDF04

3. CODE

```
public class Num3 {
    public static void main(String[] args) {
        int n = 4;
        printPyramid3(n);
    }
    static void printPyramid3(int n) {
        for (int i = 1; i <= n; i++) {
            for (int j = 1; j <= n - i; j++) {
                System.out.print(" ");
            }
            for (int k = 1; k <= i; k++) {
                System.out.print("* ");
            }
            System.out.println();
        }
        for (int i = n - 1; i >= 1; i--) {
            for (int j = 1; j <= n - i; j++) {
                System.out.print(" ");
            }
            for (int k = 1; k <= i; k++) {
                System.out.print("* ");
            }
            System.out.println();
        }
    }
}
```

OUTPUT

```
PS C:\Users\cotac\Desktop\JAVA ACTIVITY SCHOOL> & 'C:\Program Files\Java\jdk-21\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\cotac\AppData\Roaming\Code\User\workspaceStorage\eef9918503ce6a8d8d6af58b87109792\redhat.java\jdt_ws\JAVA ACTIVITY SCHOOL_bb5fe85e\bin' 'Num3'
*
* *
* * *
* * * *
* * *
* *
*
PS C:\Users\cotac\Desktop\JAVA ACTIVITY SCHOOL> █
```

4. CODE

```
public class Num4 {  
    public static void main(String[] args) {  
        int n = 6;  
        printPyramid4(n);  
    }  
    static void printPyramid4(int n) {  
        for (int i = n - 1; i >= 1; i--) {  
            for (int j = 1; j <= n - i; j++) {  
                System.out.print(" ");  
            }  
            for (int k = 1; k <= i; k++) {  
                System.out.print("* ");  
            }  
            System.out.println();  
        }  
    }  
}
```

OUTPUT

```
PS C:\Users\cotac\Desktop\JAVA ACTIVITY SCHOOL> c::; cd 'c:\Users\cotac\Desktop\JAVA ACTIVITY SCHOOL'; & 'C:\Program Files\Java\jdk-21\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\cotac\AppData\Roaming\Code\User\workspaceStorage\ee9918503ce6a8d8d6af58b87109792\redhat.java\jdt_ws\JAVA ACTIVITY SCHOOL_bb5fe85e\bin' 'Num4'  
* * * * *  
 * * * *  
  * * *  
   * *  
    *  
PS C:\Users\cotac\Desktop\JAVA ACTIVITY SCHOOL> █
```

