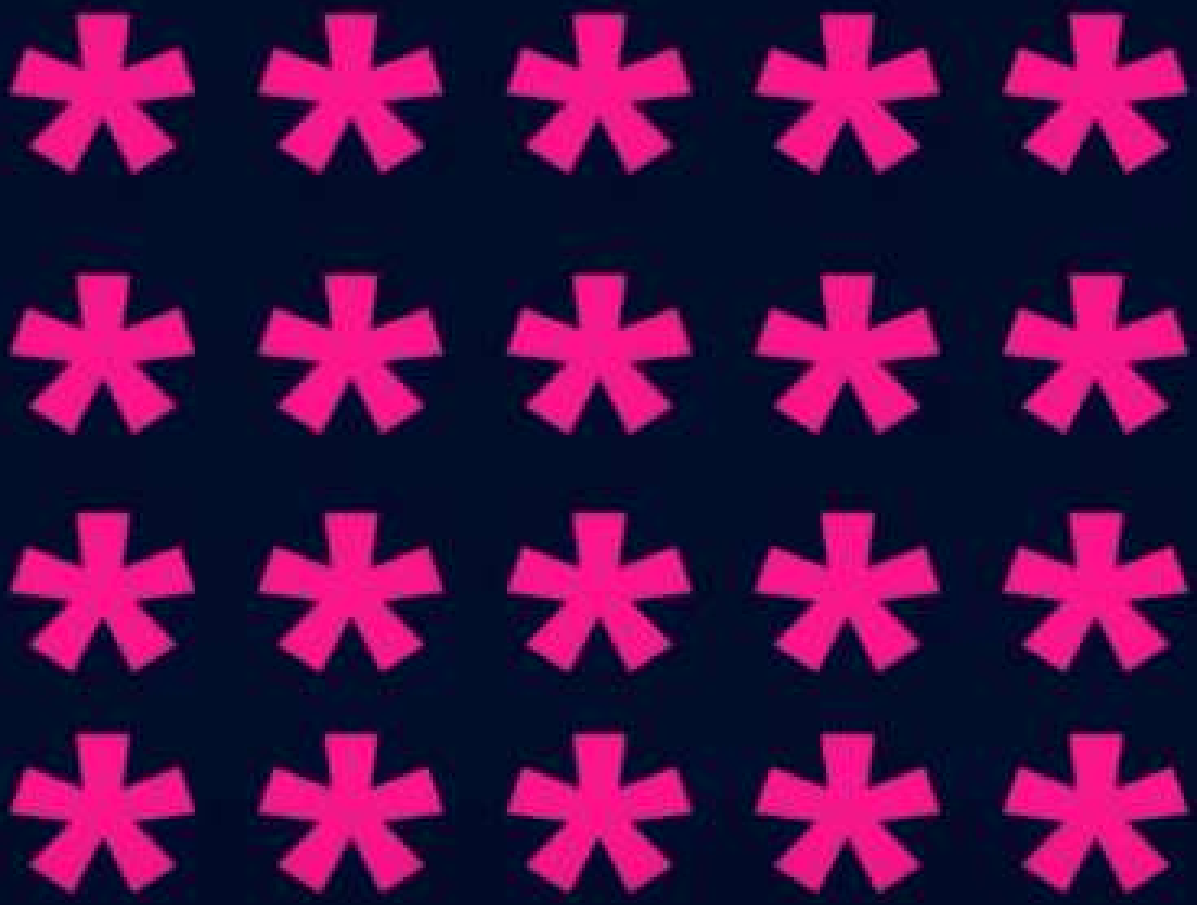
# 1. Print the pattern



```java
import java.util.Scanner;
public class SolidRectangularPattern{
    Run | Debug | Run main | Debug main
    public static void main(String[] args){
        @SuppressWarnings("resource")
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        for(int i=0;i<n-1;i++)
        {
            for(int j=0;j<n;j++)
            {
                System.out.print(s:"* ");
            }
            System.out.println();
        }
    }
}
```

5

# 2. Print the pattern

HollowRectangularPattern.java U

Best Patterns Questions) > HollowRectangularPattern.java > Language Support fo

```java
import java.util.Scanner;
public class HollowRectangularPattern {
    Run | Debug | Run main | Debug main
    public static void main(String[] args){
        @SuppressWarnings("resource")
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        for(int i=0;i<n-1;i++)
        {
            for(int j=0;j<n;j++)
            {
                if((i==0) || (i==n-2) || (j==0) || (j==n-1))
                {
                    System.out.print(s:"* ");
                }else{
                    System.out.print(s:"  ");
                }
            }
            System.out.println();
        }
    }
}
```

5

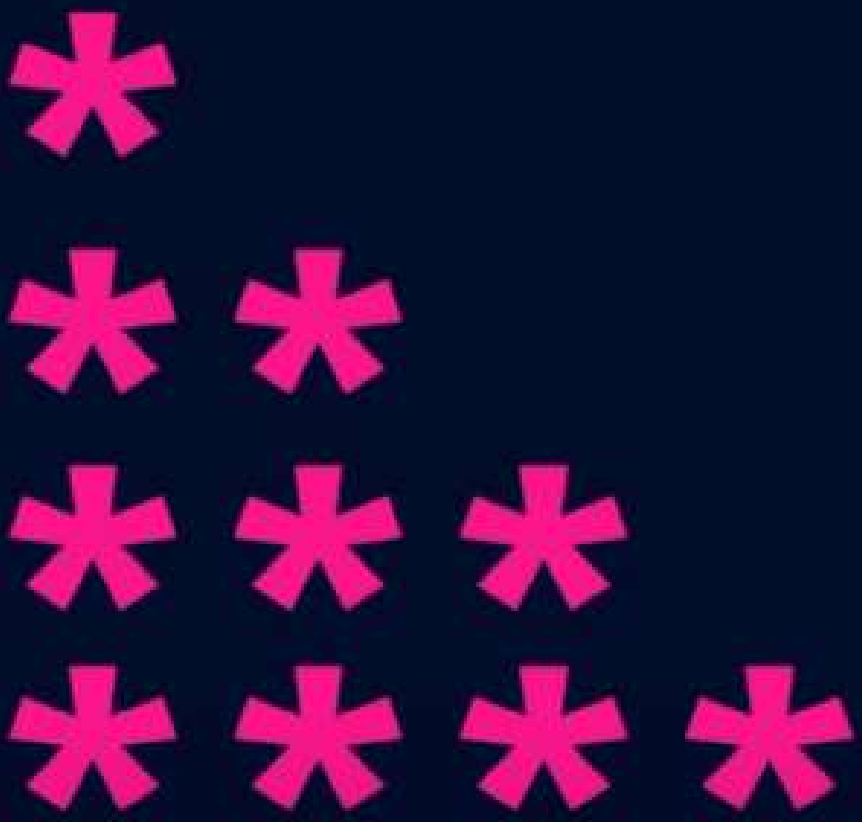
* * * * *

*  *

*  *

* * * * *

# 3. Print the pattern



HalfPyramidPattern.java U

Lesson-5 (Best Patterns Questions) > HalfPyramidPattern.java

```java
import java.util.Scanner;

public class HalfPyramidPattern {
    Run | Debug | Run main | Debug main
    public static void main(String[] args) {
        @SuppressWarnings("resource")
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        for (int i = 0; i < n; i++)
        {
            for (int j = 0; j < n; j++)
            {
                if (j<=i)
                {
                    System.out.print(s:"* ");
                }
            }
            System.out.println();
        }
    }
}
```

4

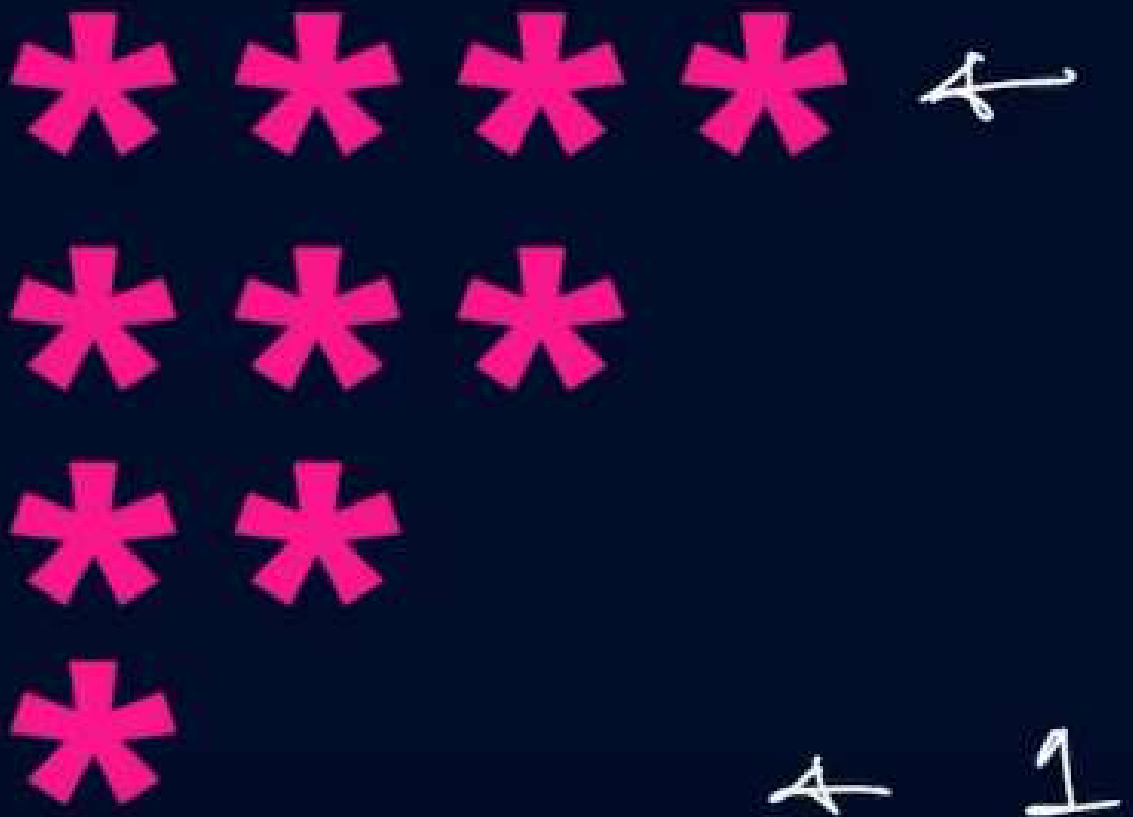
*

* *

* * *

* * * *

# 4. Print the pattern

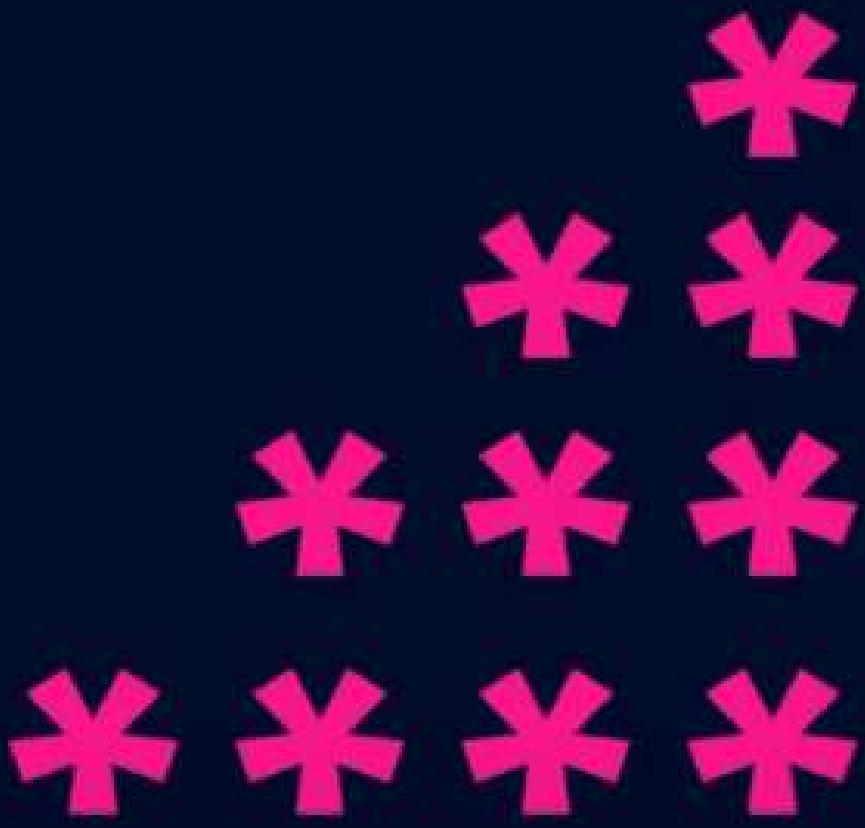


InvertedHalfPyramidPattern.java U

Java > Lesson-5 (Best Patterns Questions) > InvertedHalfPyramidPat

```java
import java.util.Scanner;
public class InvertedHalfPyramidPattern {
    Run | Debug | Run main | Debug main
    public static void main(String[] args) {
        {
            @SuppressWarnings("resource")
            Scanner sc = new Scanner(System.in);
            int n = sc.nextInt();
            for(int i=0;i<n;i++)
            {
                for(int j=0;j<n;j++)
                {
                    if((i+j)<n)
                    {
                        System.out.print(s:"* ");
                    }
                }
                System.out.println();
            }
        }
    }
}
```

# 5. Print the pattern

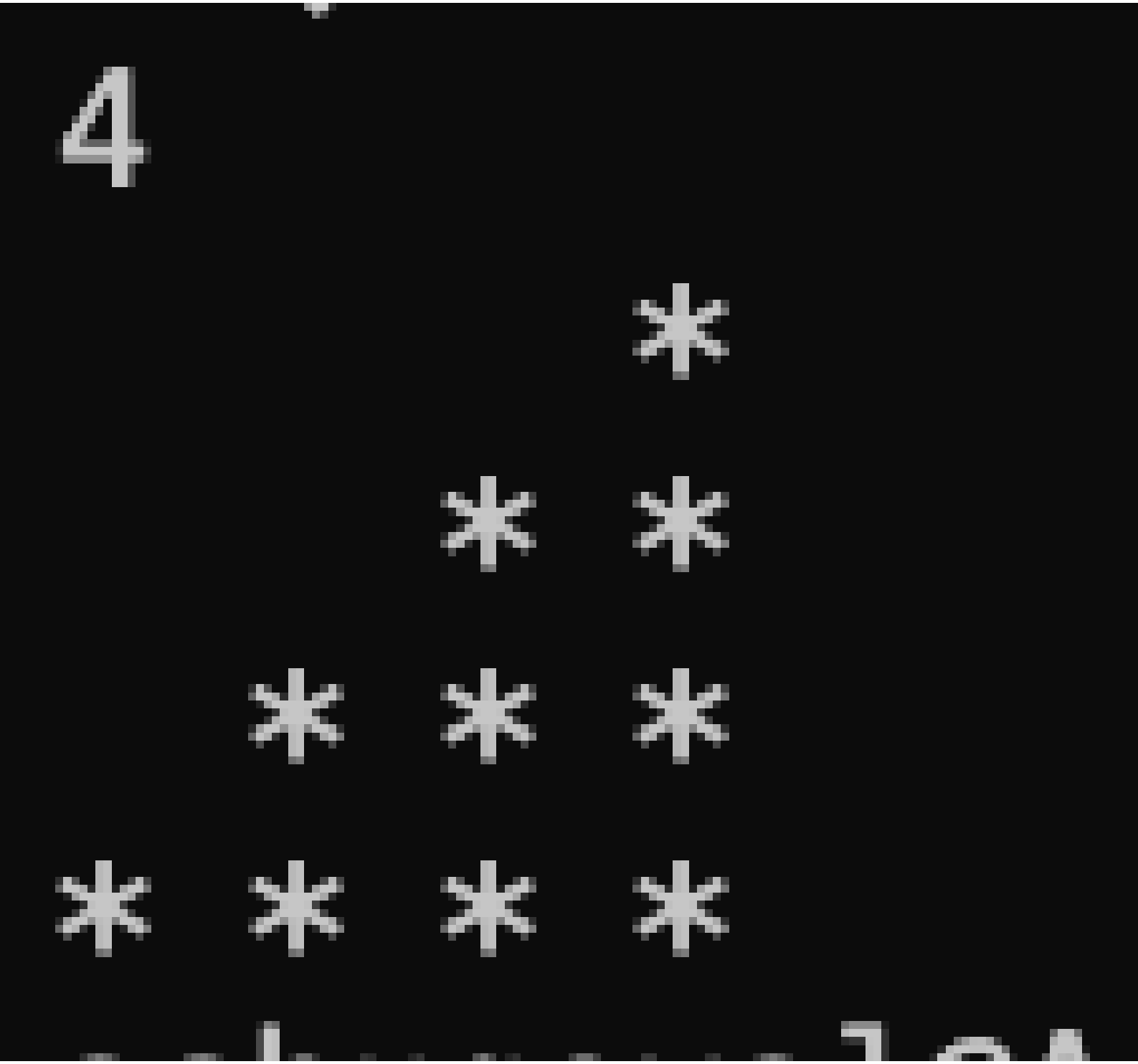


InvertedHalfPyramid180.java U

-5 (Best Patterns Questions) > InvertedHalfPyramid180.java > La

```java
import java.util.Scanner;

public class InvertedHalfPyramid180 {
    Run | Debug | Run main | Debug main
    public static void main(String[] args) {
        @SuppressWarnings("resource")
        Scanner sc = new Sca int n stem.in);
        int n = sc.nextInt();
        for (int i = 0; i < n; i++) {
            for(int j=0; j < n; j++){
                if((i+j)>=n-1)
                {
                    System.out.print(s:"* ");
                }else{
                    System.out.print(s:"  ");
                }
            }
            System.out.println();
        }
    }
}
```


4

# 6. Print the pattern

```
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
```

HalfPyramidWithNumbersPattern.java U

Questions) > HalfPyramidWithNumbersPattern.java > Language Sup

```java
import java.util.Scanner;
public class HalfPyramidWithNumbersPattern {
    Run | Debug | Run main | Debug main
    public static void main(String[] args) {
        @SuppressWarnings("resource")
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        for(int i=0;i<n;i++){
            for(int j=0;j<n;j++){
                if(i>=j)
                {
                    System.out.print(j+1+" ");
                }
            }
            System.out.println();
        }
    }
}
```

3 Questions:

5

1

1 2

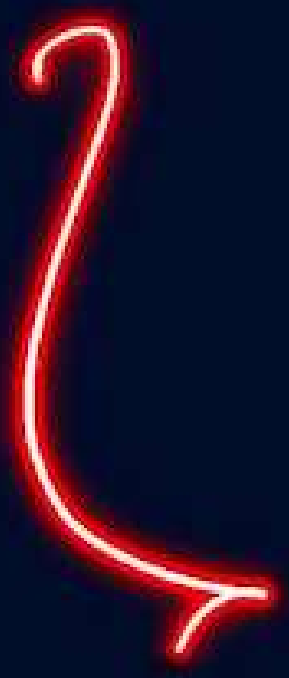
1 2 3

1 2 3 4

1 2 3 4 5

# 7. Print the pattern

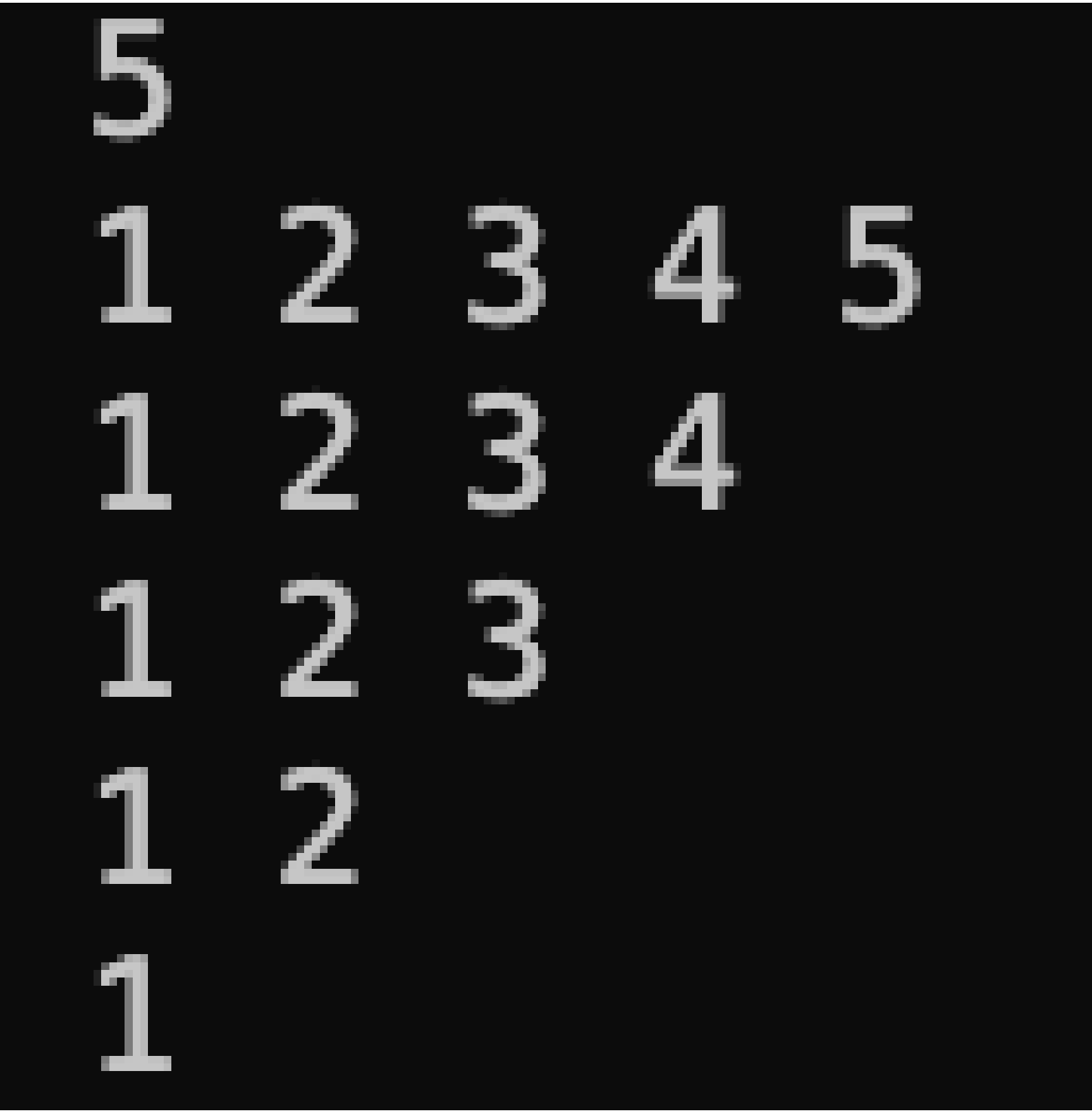
```
1 2 3 4 5
1 2 3 4
1 2 3
1 2
1
```



InvertedHalfPyramidWithNumbers.java U

uestions) > InvertedHalfPyramidWithNumbers.java > Language Su

```java
import java.util.Scanner;
public class InvertedHalfPyramidWithNumbers {
    Run | Debug | Run main | Debug main
    public static void main(String[] args)
    {
        @SuppressWarnings("resource")
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        for(int i=0;i<n;i++){
            for(int j=0;j<n;j++){
                if((i+j)<n)
                {
                    System.out.print(j+1+" ");
                }
            }
            System.out.println();
        }
    }
}
```


5
1 2 3 4 5
1 2 3 4
1 2 3
1 2
1

# 8. Print the pattern

```
1
2 3
4 5 6
7 8 9 10
11 12 13 14 15
```

FloydsTriangle.java U

Java > Lesson-5 (Best Patterns Questions) > FloydsTriangle.java > Language

```java
import java.util.Scanner;
public class FloydsTriangle {
    Run | Debug | Run main | Debug main
    public static void main(String[] args) {
        @SuppressWarnings("resource")
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        int count=0;
        for(int i=0;i<n;i++)
        {
            for(int j=0;j<n;j++){
                if(j<=i)
                {
                    if(count<9)
                    {
                        System.out.print(s:" ");
                    }
                    System.out.print((count+=1)+" ");
                }
            }
            System.out.println();
        }
    }
}
```

```
5
  1
  2   3
  4   5   6
  7   8   9  10
 11  12  13  14  15
```

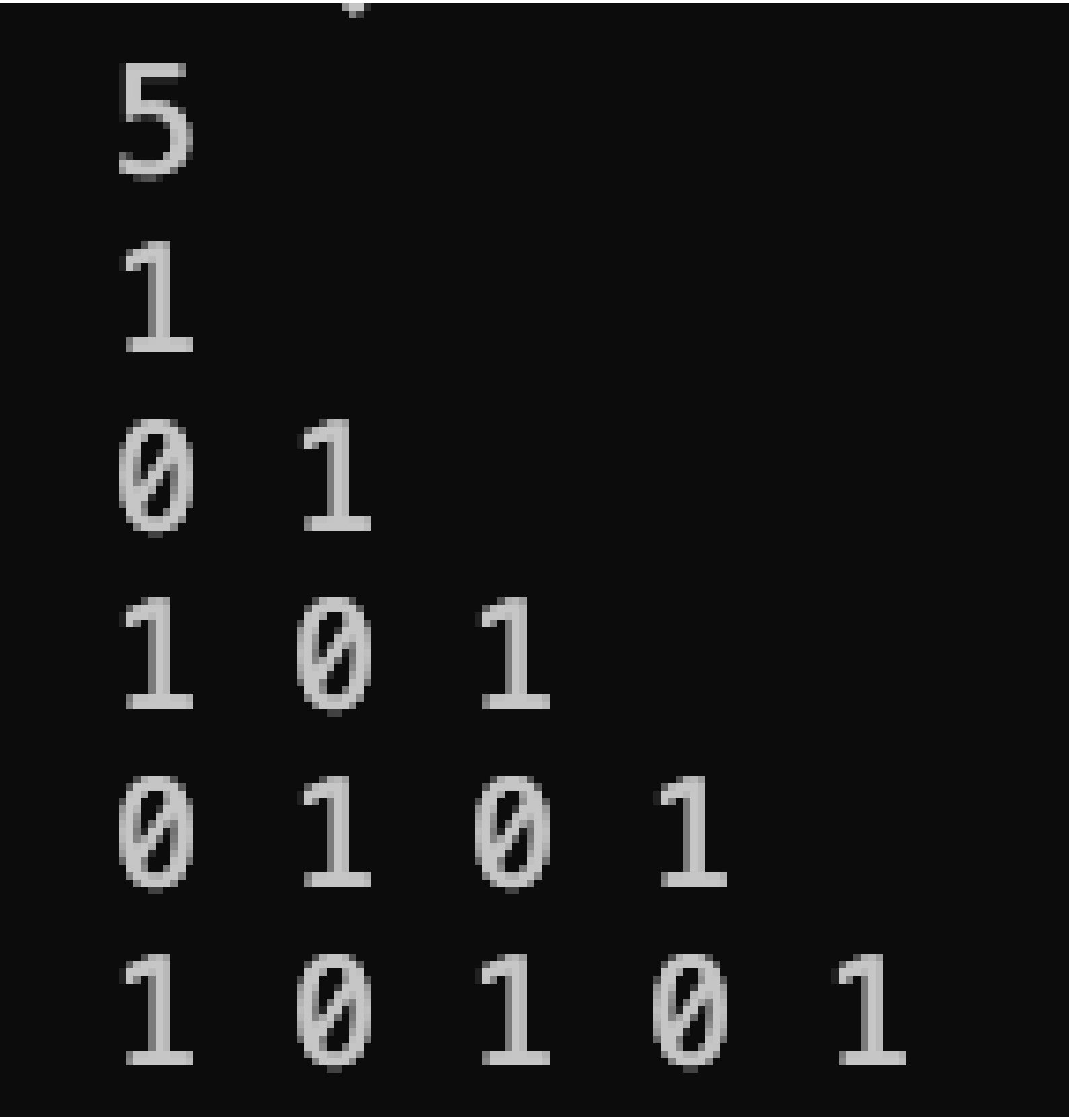
# 9. Print the pattern

```
1
0 1
1 0 1
0 1 0 1
1 0 1 0 1
```

BinaryTriangle.java U

Java > Lesson-5 (Best Patterns Questions) > BinaryTriangle.java > Langua

```java
import java.util.Scanner;
public class BinaryTriangle {
    Run | Debug | Run main | Debug main
    public static void main(String[] args) {
        @SuppressWarnings("resource")
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        for(int i=0;i<n;i++){
            for(int j=0;j<n;j++)
            {
                if(j<=i)
                {
                    if((i+j)%2==0)
                    {
                        System.out.print(s:"1 ");
                    }else
                    {
                        System.out.print(s:"0 ");
                    }
                }
            }
            System.out.println();
        }
    }
}
```


5
1
0 1
1 0 1
0 1 0 1
1 0 1 0 1