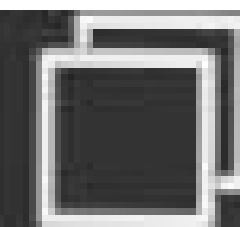


```
4G 4G 2:45 0.10 KB/s VoLTE 4G 57
← Even_Odd.java Saved → ⋮

1 import java.util.Scanner;
2
3 public class Even_Odd
4 {
5     public static void main(String[] args)
6     {
7         // initializing and creating object
8         int n;
9         Scanner s = new Scanner(System.in);
10
11         // enter number for elements.
12         System.out.print("Enter length of array: ");
13         n = s.nextInt();
14         int a[] = new int[n];
15
16         // enter all elements.
17         System.out.println("Enter the elements: ");
18         for (int i = 0; i < n; i++)
19         {
20             a[i] = s.nextInt();
21         }
22         System.out.print("Odd numbers in the array: ");
23         for(int i = 0 ; i < n ; i++)
24         {
25             if(a[i] % 2 != 0)
26             {
27                 System.out.print(a[i]+" ");
28             }
29         }
30         System.out.println("");
31         System.out.print("Even numbers in the array: ");
32         for(int i = 0 ; i < n ; i++)
33         {
34             if(a[i] % 2 == 0)
35             {
36                 System.out.print(a[i]+" ");
37             }
38         }
39     }
40 }
```



Enter length of the array: 5

Enter the 5 elements :

1

2

3

4

5

Odd numbers in the array are : 1 3 5

Even numbers in the array are : 2 4

Process finished.

|

4G 4G 2:49 0.50 KB/s VoLTE 4G 57

← Pattern\_Q4.java Saved → ⋮

```
1 public class Pattern_Q4
2 {
3     public static void main(String[] args)
4     {
5         int num=1;
6         System.out.println("author:G.Sreekanth");
7         for(int i=0;i<7;i++)
8         {
9             for(int j=1;j<i;j++)
10            {
11
12                System.out.print(num+" ");
13                num++;
14            }
15            System.out.print("\n");
16        }
17    }
18 }
```

⋮ ▶

```
x Terminal
author:G.Sreekanth
sap:51834595

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

Process finished.
```