```java
import java.util.Scanner;

public class Separate
{
    public static void main(String[] args)
    {
        int n;
        Scanner s = new Scanner(System.in);
        System.out.println("Author:k.Sai Teja \n
        System.out.println("Enter size of array
        n = s.nextInt();
        int a[] = new int[n];
        System.out.println("Enter the elements :
        for (int i = 0; i < n; i++)
        {
            a[i] = s.nextInt();
        }
        System.out.print("Odd digits in the arra
        for(int i = 0 ; i < n ; i++)
        {
            if(a[i] % 2 != 0)
            {
                System.out.print(a[i]+" ");
            }
        }
        System.out.println("");
        System.out.print("Even digits in the arr
        for(int i = 0 ; i < n ; i++)
        {
            if(a[i] % 2 == 0)
            {
                System.out.print(a[i]+" ");
            }
        }
    }
}
```

```
Author:k.Sai Teja
  SAP:51834609
Enter size of array :
5
Enter the elements :
1
2
3
4
5
Odd digits in the array are : 1 3 5
Even digits in the array are : 2 4
Process finished.
```

```java
public class Pattern
{
    public static void main(String[] args) {

        int val=1;
         for(int i=0;i<7;i++)
         {
         for(int j=1;j<i;j++)
         {

        System.out.print(val+" ");
        val++;
         }
          System.out.print("\n");
          }
}
}
```

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

Process finished.
```