

```
1  import java.util.Scanner;
2
3  public class ExArrayEvenOdd
4  {
5      public static void main(String[] args)
6      {
7          System.out.println("Suhail");
8          System.out.println("51834539");
9          // initializing and creating object.
10         int n;
11         Scanner s = new Scanner(System.in);
12
```

```

13 // enter number for elements.
14 System.out.print("Enter no. of elements you want in array : ");
15 n = s.nextInt();
16 int a[] = new int[n];
17
18 // enter all elements.
19 System.out.println("Enter all the elements : ");
20 for (int i = 0; i < n; i++)
21 {
22     a[i] = s.nextInt();
23 }
24 System.out.print("Odd numbers in the array are : ");
25 for(int i = 0 ; i < n ; i++)
26 {
27     if(a[i] % 2 != 0)
28     {
29         System.out.print(a[i]+" ");

```

```
30     }
31 }
32 System.out.println("");
33 System.out.print("Even numbers in the array are : ");
34 for(int i = 0 ; i < n ; i++)
35 {
36     if(a[i] % 2 == 0)
37     {
38         System.out.print(a[i]+" ");
39     }
40 }
41 }
42 }
43 }
```

× Terminal



Suhail

51834539

Enter no. of elements you want in array : 6

Enter all the elements :

6 5 4 3 2 1

Odd numbers in the array are : 5 3 1

Even numbers in the array are : 6 4 2

Process finished.

```
1 public class Program
2 {
3     public static void main(String[] args) {
4         System.out.println("Suhail");
5         System.out.println("51834539");
6
7         int val=1;
8         for(int i=0;i<7;i++)
9         {
10             for(int j=1;j<i;j++)
11             {
12
13                 System.out.print(val);
14                 val++;
15             }
16             System.out.print("\n");
17         }
18     }
19 }
20
```



Terminal



```
Suhail  
51834539
```

```
1  
23  
456  
78910  
1112131415
```

```
Process finished.
```