```java
import java.util.Scanner;

public class ExArrayEvenOdd
{
    public static void main(String[] args)
    {
        System.out.println("Madan Mohan");
        System.out.println("51834548");
        // initializing and creating object.
        int n;
        Scanner s = new Scanner(System.in);
```

```java
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              {
                    System.out.print(a[i]+" ");
```

```java
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
```

```
Madan Mohan
51834548
Enter no. of elements you want in array :
Enter all the elements :
1 2 3 4 5 6
Odd numbers in the array are : 1 3 5
Even numbers in the array are : 2 4 6
Process finished.
```

```java
1  public class Program
2  {
3  public static void main(String[]args) {
4      System.out.println("Madan Mohan");
5      System.out.println("51834548");
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
```

```
Madan Mohan
51834548


1
23
456
78910
1112131415

Process finished.
```