



```
1  /**segregation of array in odd or even basis
2      @author Likith
3      */
4  import java.util.Scanner;
5  public class Even_Odd
6  {
7      public static void main(String[] args)
8      {
9          int n, j = 0, k = 0;
10         Scanner s = new Scanner(System.in);
11         System.out.print("Enter no. of elements you
12         n = s.nextInt();
13         int a[] = new int[n];
14         int odd[] = new int[n];
15         int even[] = new int[n];
16         System.out.println("Enter all the elements:
17         for(int i = 0; i < n; i++)
18         {
19             a[i] = s.nextInt();
20         }
21         for(int i = 0; i < n; i++)
22         {
23             if(a[i] % 2 != 0)
24             {
25                 odd[j] = a[i];
26                 j++;
27             }
28             else
29             {
30                 even[k] = a[i];
31                 k++;
32             }
33         }
34         System.out.print("Odd:");
35         if(j > 1)
36         {
37             for(int i = 0; i < (j-1); i++)
38             {
39                 System.out.print(odd[i]+",");
40             }
41             System.out.print(odd[j-1]);
```

```
42         }
43     else
44     {
45         System.out.println("No number");
46     }
47     System.out.println("");
48     System.out.print("Even:");
49     if(k > 1)
50     {
51         for(int i = 0; i < (k-1); i++)
52         {
53             System.out.print(even[i]+",");
54         }
55         System.out.print(even[k-1]);
56     }
57     else
58     {
59         System.out.println("No number");
60     }
61 }
```



seg1to2.java

Saved



× Terminal



```
Enter no. of elements you want in array:4
Enter all the elements:
1
2
3
4
Odd:1,3
Even:2,4
Process finished.
|
```



123pyramid.java



Saved

```
1  /** 123 numbered pyramidal program
2      @author Likith**/
3  import java.util.Scanner;
4  public class Pyramid123
5  {
6      public static void main(String[] args)
7      {
8          int i,j,k=1;
9          for(i=1;i<=5;i++) {
10              for (j=1;j<i+1;j++) {
11                  System.out.print(k++ + " ");
12              }
13              System.out.println();
14          }
15          System.out.println("Likith");
16      }
17  }
```

× Terminal



```
1
23
456
78910
1112131415
Likith
```

Process finished.

```
/**Java program to sort a string in
alphabetical order.
@author Likith**/

import java.util.*;

public class Main
{
    public static void main(String[] args)
    {
        String str;
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the string : ");
        str = sc.nextLine();
        int j = 0;
        char temp = 0;
        char[] chars = str.toCharArray();
        for (int i = 0; i < chars.length; i++) {
            for (j = 0; j < chars.length; j++) {
                if (chars[j] > chars[i]) {
                    temp = chars[i];
                    chars[i] = chars[j];
                    chars[j] = temp;
                }
            }
        }
        System.out.println
        System.out.println("The sorted string is : ");
        for (int i = 0; i < chars.length; i++) {
            System.out.print(chars[i]);
        }
    }
}
```