



```

1  import java.util.*;
2  public class Main
3
4  {
5
6      public static void main(String[] args)
7
8      {
9
10         int n, a = 0, b = 0;
11
12         Scanner s = new Scanner(System.in);
13
14         System.out.println("Host_name:E.Haneer");
15         System.out.print("Enter no. of elements:");
16
17         n = s.nextInt();
18
19         int x[] = new int[n];
20
21         int odd[] = new int[n];
22
23         int even[] = new int[n];
24
25         System.out.println("Enter all the elements:");
26
27         for(int y = 0; y < n; y++)
28         {
29
30             x[y] = s.nextInt();
31
32         }
33
34         for(int y = 0; y < n; y++)
35         {
36
37             if(x[y] % 2 != 0)
38             {
39
40                 odd[a] = x[y];
41                 a++;
42
43             }
44         }
45     }
46 }

```

⋮ Make public 



```
38         if(x[y] % 2 != 0)
39
40     {
41
42         odd[a] = x[y];
43
44         a++;
45
46     }
47
48     else
49
50     {
51
52         even[b] = x[y];
53
54         b++;
55
56     }
57
58 }
59
60 System.out.print("Odd:");
61
62 if(a > 1)
63 {
64
65     for(int y = 0; y < (a-1); y++)
66     {
67
68         System.out.print(odd[y]+",");
69
70     }
71
72     System.out.print(odd[a-1]);
73
74 }
75
76 else
```

```
8
9     else
10
11     {
12
13         System.out.println("No number");
14
15     }
16
17     System.out.println("");
18
19     System.out.print("Even:");
20
21     if(b > 1)
22     {
23
24         for(int y = 0; y < (b-1); y++)
25
26         {
27
28             System.out.print(even[y]+" ");
29
30         }
31
32         System.out.print(even[b-1]);
33
34     }
35
36     else
37
38     {
39
40         System.out.println("No number");
41
42     }
43
44 }
```

```
Host_name:E.Haneesha
SAP ID:51834630
Enter no. of elements you want in array:5
Enter all the elements:
65
75
5
7
98
Odd:65,75,5,7
Even:No number

Process finished.
█
```

```
1 public class Main
2 {
3     public static void main (String[] args) {
4         System.out.println("Host_name:E.Hanee!");
5         int A=1;
6         for (int b=1;b<=5;b++)
7         {
8             for (int c=1;c<=b;c++)
9             {
10                System.out.print(A);
11                A++;
12            }
13            System.out.println();
14        }
15    }
16 }
```

Host\_name:E.Haneesha

SAP ID:51834630

1

23

456

78910

1112131415

Process finished.

|

```
import java.util.Scanner;
```

```
public class Main
```

```
{
```

```
    public static void main(String[] args)
```

```
    {
```

```
        int c;
```

```
        String temp;
```

```
        Scanner s = new Scanner(System.in)
```

```
        System.out.println("Host_name:E.Ha
```

```
        System.out.print("Enter number of
```

```
        c = s.nextInt();
```

```
        String names[] = new String[c];
```

```
        Scanner s1 = new Scanner(System.in
```

```
        System.out.println("Enter all the
```

```
        for(int a = 0; a < c; a++)
```

```
        {
```

```
            names[a] = s1.nextLine();
```


```
        }
```

```
        for (int a = 0; a < c; a++)
```

```
        {
```

```
            for (int b = a + 1; b < c; b++)
```

```
            {
```

Make public 

```
if (names[a].compareTo
```





```

38     }
39
40     for (int b = a + 1; b < c; b++)
41     {
42
43         if (names[a].compareTo(names[b]) > 0)
44         {
45
46             temp = names[a];
47
48             names[a] = names[b];
49
50             names[b] = temp;
51
52         }
53
54     }
55
56 }
57
58 }
59
60 System.out.print("words in Sorted\n");
61
62 for (int a = 0; a < c - 1; a++)
63 {
64
65     System.out.print(names[a] + " ");
66
67 }
68
69
70 System.out.print(names[c - 1]);
71
72 }
73
74 }

```



Host\_name:E.Haneesha

SAP ID:41834630

Enter number of words you want to enter:6

Enter all the words line by line:

I

want

to

eat

a

chocolate

words in Sorted Order line:I a chocolate e

Process finished.

|