

```

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("Author: B. Naveen\r\n");
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
31             x[y] = s.nextInt();
32
33         }
34
35         for(int y = 0; y < n; y++)
36
37         {
38
39             if(x[y] % 2 != 0)
40
41             {
42

```

```
38
39         if(x[y] % 2 != 0)
40         {
41             odd[a] = x[y];
42             a++;
43         }
44         else
45         {
46             even[b] = x[y];
47             b++;
48         }
49     }
50     System.out.print("Odd:");
51     if(a > 1)
52     {
53         for(int y = 0; y < (a-1); y++)
54         {
55             System.out.print(odd[y]+",");
56         }
57         System.out.print(odd[a-1]);
58     }
59     else
```

```
77     }
78
79     else
80
81     {
82
83         System.out.println("No number");
84
85     }
86
87     System.out.println("");
88
89     System.out.print("Even:");
90
91     if(b > 1)
92     {
93
94         for(int y = 0; y < (b-1); y++)
95         {
96
97             System.out.print(even[y]+",");
98
99         }
100
101     }
102
103     System.out.print(even[b-1]);
104
105 }
106
107 else
108
109 {
110
111     System.out.println("No number");
112
113 }
114
115 }
116
117 }
```

Author: B. Naveen

SAP ID: 51834547

Enter no. of elements you want in array: 5

Enter all the elements:

65

0

75

5

84

Odd: 65, 75, 5

Even: 0, 84

Process finished.

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

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1

23

456

78910

1112131415

Process finished.

|

```
1  import java.util.Scanner;
2
3      public class Main
4      {
5
6          public static void main(String[] args)
7          {
8
9              int c;
10
11              String temp;
12
13              Scanner s = new Scanner(System.in);
14
15              System.out.println("Author: B. Naveen");
16              System.out.print("Enter number of elements: ");
17
18              c = s.nextInt();
19
20              String names[] = new String[c];
21
22              Scanner s1 = new Scanner(System.in);
23
24              System.out.println("Enter all the names:");
25
26              for(int a = 0; a < c; a++)
27              {
28                  names[a] = s1.nextLine();
29              }
30
31              for (int a = 0; a < c; a++)
32              {
33
34                  for (int b = a + 1; b < c; b++)
35                  {
36
37
38
39
40
41
42
43
```

```

38         1
39         for (int b = a + 1; b < c; b++)
40         {
41             if (names[a].compareTo(names[b]) > 0)
42             {
43                 temp = names[a];
44                 names[a] = names[b];
45                 names[b] = temp;
46             }
47         }
48     }
49     System.out.print("words in Sorted");
50     for (int a = 0; a < c - 1; a++)
51     {
52         System.out.print(names[a] + " ");
53     }
54     System.out.print(names[c - 1]);
55 }
56 }

```



```
Author:B.Naveen
SAP ID:41834547
Enter number of words you want to enter:3
Enter all the words line by line:
I
am
naveen
words in Sorted Order line:I am naveen
Process finished.
```