


```
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:P.Kathyayani\nSAP ID:51834723");
15         System.out.print("Enter no. of elements you want in array:");
16
17         (T + 6)
```

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



```

73         }
74
75         System.out.print(odd[a-1]);
76
77     }
78
79     else
80     {
81
82         System.out.println("No number");
83
84     }
85
86     System.out.println("");
87
88     System.out.print("Even:");
89
90     if(b > 1)
91     {
92
93         for(int y = 0; y < (b-1); y++)
94         {
95
96             System.out.print(even[y]+",");
97
98         }
99
100     }
101
102     System.out.print(even[b-1]);
103
104 }
105
106 else
107 {
108
109     System.out.println("No number");
110
111 }
112
113
114

```



Make public 



Author:P.Kathyayani

SAP ID:51834723

Enter no. of elements you want in array:5

Enter all the elements:

56

77

-34

100

19

Odd:77,19

Even:56,-34,100

Process finished.

```
1 public class Main
2 {
3     public static void main (String[] args) {
4         System.out.println("Author:P.Kathyayani\nSAP ID:51834723");
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 }
```

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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
16
```



```
16 System.out.println("Author:P.Kathyayani\nSAP ID:41834723");
17 System.out.print("Enter number of words you want to enter:");
18
19 c = s.nextInt();
20
21 String names[] = new String[c];
22
23 Scanner s1 = new Scanner(System.in);
24
25 System.out.println("Enter all the words line by line:");
26
27 for(int a = 0; a < c; a++)
28 {
29
30     names[a] = s1.nextLine();
31
32 }
```

```

33
34 }
35
36 for (int a = 0; a < c; a++)
37
38 {
39
40     for (int b = a + 1; b < c; b++)
41
42     {
43
44         if (names[a].compareTo(names[b])>0)
45
46         {
47
48             temp = names[a];
49
50             names[a] = names[b];
51
52             names[b] = temp;
53
54         }
55
56     }
57
58 }
59
60 System.out.print("words in Sorted Order line:")
61
62 for (int a = 0; a < c - 1; a++)
63
64 {
65
66     System.out.print(names[a] + " ");
67
68 }
69
70 System.out.print(names[c - 1]);
71

```



```
Author:P.Kathyayani
SAP ID:41834723
Enter number of words you want to enter:3
Enter all the words line by line:
casting
sorting
arrays
words in Sorted Order line:arrays casting
Process finished.
```

JAVA_QUIZ_DAY_9

Attempts allowed: 1

This quiz opened at Tuesday, 28 July
2020, 3:30 PM

This quiz will close at Tuesday, 28 July
2020, 4:30 PM

Time limit: 30 mins

SUMMARY OF YOUR PREVIOUS ATTEMPTS

	Marks /	Grade /	
State	20.00	10.00	Review
Finished	11.00	5.50	
Submitted			
Tuesday, 28 July 2020, 4:12 PM			

YOUR FINAL GRADE
FOR THIS QUIZ IS
5.50/10.00.