

```
1 import java.util.*;
2 public class Main
3
4 {
5
6     public static void main(String[] args)
7     {
8
9         int n, a = 0, b = 0;
10
11        Scanner s = new Scanner(System.in);
12
13        System.out.println("name:Nancy
14 Florence\nSAP ID:51834501");
15        System.out.print("Enter no. of
16 elements you want in array:");
17
18        n = s.nextInt();
19
20        int x[] = new int[n];
21
22        int odd[] = new int[n];
23
24        int even[] = new int[n];
25
26        System.out.println("Enter all the
27 elements:");
28
29        for(int y = 0; y < n; y++)
30        {
31
32            x[y] = s.nextInt();
33
34        }
35
36        for(int y = 0; y < n; y++)
37        {
38
39            if(x[y] % 2 != 0)
40
41        }
42
43        a = a + x[y];
44
45        b = b + odd[y];
46
47        System.out.println("Sum of odd elements
48 is: " + b);
49
50        System.out.println("Sum of even elements
51 is: " + a);
52
53    }
54
55}
```

TAB

{

}

:

"

=

RUN





```
41     {
42         odd[a] = x[y];
43         a++;
44     }
45     else
46     {
47         even[b] = x[y];
48         b++;
49     }
50 }
51
52
53
54
55
56
57
58
59
60
61     System.out.print("Odd:");
62
63     if(a > 1)
64     {
65
66         for(int y = 0;y < (a-1); y++)
67         {
68
69             System.out.print(odd[y]+",");
70
71         }
72
73     }
74
75     System.out.print(odd[a-1]);
76
77 }
78
79     else
80
81     {
82 }
```



Code Playground



```
76
77     }
78
79     else
80     {
81
82         System.out.println("No number");
83
84     }
85
86
87     System.out.println("");
88
89     System.out.print("Even:");
90
91     if(b > 1)
92
93     {
94
95         for(int y = 0; y < (b-1); y++)
96
97         {
98
99             System.out.print(even[y]
100
101
102             +",");
103
104             }
105
106
107             else
108
109             {
110
111                 System.out.println("No number");
112
113             }
114
115         }
116
```

TAB

{

}

;

"

=

RUN



OUTPUT

name:Nancy Florence

SAP ID:51834501

Enter no. of elements you want in

array:Enter all the elements:

Odd:No number

Even:No number

← Code Playground



```
1 public class Main
2 {
3     public static void main (String[] args) {
4         System.out.println("Author:Nancy
Florence\nSAP ID:51834501");
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 }
```

TAB

{

}

;

"

=

RUN



OUTPUT

Author : Nancy Florence

SAP ID : 51834501

1

23

456

78910

1112131415

TAB

2

3

1

10

RUN



```
36         for (int a = 0; a < c; a++)  
37     {  
38         for (int b = a + 1; b < c; b++)  
39         {  
40             if  
41 (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 Order line:");  
51  
52     for (int a = 0; a < c - 1; a++)  
53     {  
54         System.out.print(names[a] + "  
55 ");  
56     }  
57     System.out.print(names[c - 1]);  
58 }  
59 }  
60 }  
61 }  
62 }  
63 }  
64 }  
65 }  
66 }  
67 }  
68 }  
69 }  
70 }  
71 }  
72 }  
73 }  
74 }
```