



Javatech_2.java

Saved



```
1 import java.util.*;
2 public class Main
3 {
4
5     public static void main(String[] args)
6     {
7
8         int n, a = 0, b = 0;
9
10        Scanner s = new Scanner(System.in);
11
12        System.out.println(" Author:K. Sudarshan Reddy\nSAP ID:51834730");
13        System.out.print("Enter no. of elements you want in array:");
14
15
16
```

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```
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     }
```

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```
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
```

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```
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
```

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```
62
63 if(a > 1)
64 {
65     for(int y = 0; y < (a-1); y++)
66     {
67         System.out.print(odd[y]+" ");
68     }
69     System.out.print(odd[a-1]);
70 }
71
72
73
74
75
76
77 }
```

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```
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     System.out.print(even[b-1]);  
104  
105 }  
106  
107 else
```



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←

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```
104
105     }
106
107     else
108
109     {
110
111         System.out.println("No number");
112
113     }
114
115 }
116
117
```

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javatech_4.java

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```
1 public class Main
2 {
3     public static void main (String[] args) {
4         System.out.println("Author:K. Sudarshan Reddy\nSAP ID:51834730");
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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Author:K. Sudarshan Reddy

SAP ID:51834730

1

23

456

78910

1112131415

Process finished.



javatech_5.java

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```
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         out.println("Author:K. Sudarshan Reddy\nSAP ID:51834730");
16         out.print("Enter number of words you want to enter:");
```



File info





javatech_5.java

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```
14
15 Scanner s = new Scanner(System.in);
16
17 System.out.println("Author:K. Sudarshan Reddy\nSAP ID:51834730");
18 System.out.print("Enter number of words you want to enter:");
19
20 c = s.nextInt();
21
22 String names[] = new String[c];
23
24 Scanner s1 = new Scanner(System.in);
25
26 System.out.println("Enter all the words line by line:");
27
28 for(int a = 0; a < c; a++)
29
30     r
    s[a] = s1.nextLine();
```



File info





javatech_5.java

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```
28     for(int a = 0; a < c; a++)
29     {
30     {
31         names[a] = s1.nextLine();
32     }
33     }
34     }
35     for (int a = 0; a < c; a++)
36     {
37     {
38         for (int b = a + 1; b < c; b++)
39         {
40         {
41         {
42         {
43         names[a].compareTo(names[b])>0)
```



File info





javatech_5.java

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```
43
44     if (names[a].compareTo(names[b])>0)
45     {
46
47         temp = names[a];
48         names[a] = names[b];
49         names[b] = temp;
50     }
51
52 }
53
54 }
55
56 }
57
58 }
59
60 out.print("words in Sorted Order line:");
61
62 for (a = 0; a < c - 1; a++)
```



File info





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```
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  
72 }  
73  
74 }
```

File info





Terminal



Author:K. Sudarshan Reddy

SAP ID:51834730

Enter number of words you want to enter:8

Enter all the words line by line:

3

8

5

20

8

1

14

1

words in Sorted Order line:1 1 14 20 3 5 8 8

Process finished.

