



```
1 // question 2//
2 import java.util.*;
3 public class Main
4 {
5
6
7     public static void main(String[] args)
8     {
9
10
11         int n, a = 0, b = 0;
12
13         Scanner s = new Scanner(System.in);
14
15         System.out.println("Author:ch.madhu sai\nSAP ID:51834527");
16         System.out.print("Enter no. of 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 elements:");
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                 a++;
45
46             }
47
48             else
49             {
50
51
52                 even[b] = x[y];
53                 b++;
54
55             }
56
57         }
58
59
60         System.out.print("Odd:");
61
62         if(a > 1)
63         {
64
65
66             for(int y = 0; y < (a-1); y++)
67             {
68
69
70                 System.out.print(odd[y]+",");
71
72             }
73
74             System.out.print(odd[a-1]);
75
76         }
77
78         else
79         {
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
94             for(int y = 0; y < (b-1); y++)
95             {
96
97
98                 System.out.print(even[y]+",");
99
100            }
101
102            System.out.print(even[b-1]);
103
104        }
105
106        else
107        {
108
109
110            System.out.println("No number");
111
112        }
113
114    }
115
116 }
117
118 }
```



Terminal



```
Author:ch.madhu sai  
SAP ID:51834527  
Enter no. of elements you want in array:2  
Enter all the elements:  
451  
62  
Odd:No number  
  
Even:No number  
  
Process finished.
```

```
1 //question 4//
2 public class Main
3 {
4     public static void main (String[] args) {
5         System.out.println("Author:ch.madhu sai\nSAP ID:51834527");
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    }
17 }
```



Terminal



Author:ch.madhu sai

SAP ID:51834527

1

23

456

78910

1112131415

Process finished.



```
1 // question 5//
2 import java.util.Scanner;
3
4 public class Main
5 {
6     public static void main(String[] args)
7     {
8         int c;
9         String temp;
10        Scanner s = new Scanner(System.in);
11
12        System.out.println("Author:ch.madhu sai\nSAP ID:51834527");
13        System.out.print("Enter number of words you want to enter:");
14
15        c = s.nextInt();
16
17        String names[] = new String[c];
18
19        Scanner s1 = new Scanner(System.in);
20
21        System.out.println("Enter all the words line by line:");
22
23        for(int a = 0; a < c; a++)
24        {
25            names[a] = s1.nextLine();
26        }
27
28        for (int a = 0; a < c; a++)
29        {
30
31            for (int b = a + 1; b < c; b++)
32            {
33
34                if (names[a].compareTo(names[b])>0)
35                {
36
37                    temp = names[a];
38                    names[a] = names[b];
39                    names[b] = temp;
40                }
41            }
42        }
43
44        System.out.print("words in Sorted Order line:");
45
46        for (int a = 0; a < c - 1; a++)
47        {
48
49            System.out.print(names[a] + " ");
50        }
51
52        System.out.print(names[c - 1]);
53    }
54 }
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
```



Terminal



```
Author:ch.madhu sai
SAP ID:51834527
Enter number of words you want to enter:2
Enter all the words line by line:
66
2
words in Sorted Order line:2 66
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

State	Marks / 20.00	Grade / 10.00	Review
Finished Submitted Tuesday, 28 July 2020, 4:16 PM	15.00	7.50	

YOUR FINAL GRADE FOR  
THIS QUIZ IS 7.50/10.00.

No more attempts are allowed

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