



2nd.java



Saved



```
1  port java.util.*;
2  blic 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.print("Enter no. of elements you
15
16     n = s.nextInt();
17
18     int x[] = new int[n];
19
20     int odd[] = new int[n];
21
22     int even[] = new int[n];
23
24     System.out.println("Enter all the elements:'
25
26     for(int y = 0; y < n; y++)
27
28     {
29
30         x[y] = s.nextInt();
31
32     }
33
34     for(int y = 0; y < n; y++)
35
36     {
37
38         if(x[y] % 2 != 0)
39
40         {
41
42             odd[a] = x[y];
43
44             a++;
45
46         }
47
48         else
49
50         {
```



Try Dcoder's keyboard

x[y];





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```
48         else
49     {
50
51         even[b] = x[y];
52
53         b++;
54     }
55
56 }
57
58 }
59
60 System.out.print("Odd:");
61
62 if(a > 1)
63 {
64
65     for(int y = 0;y < (a-1); y++)
66     {
67
68         System.out.print(odd[y]+",");
69
70     }
71
72     System.out.print(odd[a-1]);
73
74 }
75
76 else
77 {
78
79     System.out.println("No number");
80
81 }
82
83 System.out.println("");
84
85 System.out.print("Even:");
86
87 if(b > 1)
88 {
89
90     for(int y = 0; y < (b-1); y++)
91     {
92
93         Svstem.out.print(even[y]+",");
94
95     }
96
97     System.out.print(even[b-1]);
98 }
```





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```
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         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
110     System.out.println("No number");
111
112 }
113 System.out.println("\nBasha\n51834537");
114
115 }
116
117 }
```



× Terminal



Enter no. of elements you want in array:6

Enter all the elements:

6

8

9

0

5

4

Odd:9,5

Even:6,8,0,4

Basha

51834537

Process finished.





4th.java



Saved



```
1 import java.util.*;
2 public class Pattern
3 {
4     public static void main (String[] args) {
5
6         int n=1;
7         for (int b=1;b<=5;b++)
8         {
9             for (int c=1;c<=b;c++)
10            {
11                System.out.print(n);
12                n++;
13            }
14            System.out.println();
15        }
16        System.out.println("\nBasha\n51834537");
17    }
18 }
```

× Terminal



```
1
23
456
78910
1112131415
```

```
Basha
51834537
```

```
Process finished.
```

op.java 

Saved



```
1  import java.util.*;
2
3  public class Order
4  {
5
6
7      public static void main(String[] args)
8      {
9
10
11         int c;
12
13         String temp;
14
15         Scanner s = new Scanner(System.in);
16
17
18         System.out.print("Enter number of words")
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")
27
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                 if (names[a].compareTo(names[b])
42
43                 {
44
45                     temp = names[a];
46
47                     names[a] = names[b];
48
49                     names[b] = temp;
```





op.java



Saved



```
32         names[a] = s1.nextLine();
33
34     }
35
36     for (int a = 0; a < c; a++)
37     {
38
39         for (int b = a + 1; b < c; b++)
40         {
41
42             if (names[a].compareTo(names[b])>0)
43             {
44
45                 temp = names[a];
46                 names[a] = names[b];
47                 names[b] = temp;
48             }
49         }
50     }
51
52     System.out.print("words in Sorted Order line");
53
54     for (int a = 0; a < c - 1; a++)
55     {
56
57         System.out.print(names[a] + " ");
58     }
59
60     System.out.print(names[c - 1]);
61     System.out.println("\nBasha\n51834537");
62 }
63
64 .
```



Enter number of words you want to enter:5

Enter all the words line by line:

cat

rat

apple

sun

number

words in Sorted Order line:apple cat number rat sun

Basha

51834537

Process finished.

|