



```
1 //2nd Answer
2 import java.util.Scanner;
3 class EvenOdd{
4     public static void main (String args[]){
5         Scanner sc=new Scanner(System.in);
6         System.out.println("Author:\nRahul\n51834543");
7         System.out.println("Enter the array size :");
8         int size=sc.nextInt();
9         System.out.println("Enter the elements of the ar
10
11 int arr[]=new int[size];
12
13 for(int i=0; i<arr.length; i++){
14     arr[i]=sc.nextInt();
15 }
16 System.out.println("Even numbers are:");
17 for(int i=0; i<size; i++){
18     if(arr[i]%2==0){
19         System.out.println(arr[i]);
20     }
21 }
22 System.out.println("Odd numbers are:");
23 for(int i=0; i<size; i++){
24     if(arr[i]%2==1){
25         System.out.println(arr[i]);
26     }
27 }
28 }
29 }
```





Author:

Rahul

51834543

Enter the array size :

4

Enter the elements of the array :

8

4

3

2

Even numbers are:

8

4

2

Odd numbers are:

3

Process finished.



4.java



Saved

```
1 //4th Answer
2 import java.util.*;
3 public class Pattern
4 {
5     public static void main (String[] args) {
6         System.out.println("Author:\nRahul\n5183");
7         int A=1;
8         for (int b=1;b<=5;b++)
9         {
10             for (int c=1;c<=b;c++)
11             {
12                 System.out.print(A);
13                 A++;
14             }
15             System.out.println();
16         }
17     }
18 }
```



Try Dcoder's keyboard





Terminal



Author:

Rahul

51834543

1

23

456

78910

1112131415

Process finished.



5.java



Saved

```
1 //5th Answer
2 import java.util.Scanner;
3 public class Main {
4     public static void main(String[] args)
5     {
6         int c;
7         String temp;
8         Scanner s = new Scanner(System.in);
9         System.out.println("Author:\nRahul\n51834543");
10        System.out.print("Enter number of words you want to sort: ");
11        c = s.nextInt();
12        String names[] = new String[c];
13        Scanner s1 = new Scanner(System.in);
14        System.out.println("Enter all the words line by line:");
15
16        for(int a = 0; a < c; a++)
17        {
18            names[a] = s1.nextLine();
19        }
20
21        for (int a = 0; a < c; a++)
22        {
23            for (int b = a + 1; b < c; b++)
24            {
25                if (names[a].compareTo(names[b]) > 0)
26                {
27                    temp = names[a];
28                    names[a] = names[b];
29                    names[b] = temp;
30                }
31            }
32        }
33
34        System.out.println("Words in Sorted Order:");
35        for (int i = 0; i < c; i++)
36        {
37            System.out.print(names[i] + " ");
38        }
39        System.out.println();
40    }
41}
```



Make public



t("words in Sorted Order")



```
41
42     }
43
44     }
45
46 }
47
48 System.out.print("words in Sorted Order line:")
49
50     for (int a = 0; a < c - 1; a++)
51
52         {
53
54 System.out.print(names[a] + " ");
55
56     }
57
58 System.out.print(names[c - 1]); }
59
60     }
```



Make public





Terminal



```
Author:
Rahul
51834543
Enter number of words you want to enter:2
Enter all the words line by line:
Tony
Stark
words in Sorted Order line:Stark Tony
Process finished.
```

