

Day 44 coding Statement : Write Program to find number of even and odd elements in an array

Description

Get an array as input from the user and then count the number of even and odd elements present in the array.

Input : Enter size of array

4

Enter the Array elements :

1 3 4 5

Output : Number of even elements :1

Number of odd elements : 3

Program :

```
package com.talentbattle.codingchallenge;

import java.util.Scanner;

public class Array_even_or_odd {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner scan = new Scanner(System.in);
        System.out.println("Enter the Array length ");
        int n = scan.nextInt();
        int arr[] = new int[n];
        int odd = 0;
        int even = 0;

        System.out.println("Enter the Array Elements");
        for(int i = 0; i <= arr.length - 1; i++)
        {
            arr[i] = scan.nextInt();
        }

        for(int i = 0; i <= arr.length -1 ;i++)
        {
            if(arr[i] % 2 == 0)
            {
                even++;
            }
            else
            {
                odd++;
            }
        }
    }
}
```

```

        System.out.println("Number of even elements : " + even);
        System.out.println("Number of odd elements : " + odd);
    }
}

```

