**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 elements :

1 3 4 5

**Output**

Number of even elements :

1

Number of odd elements :

3

import java.util.Scanner;

public class RatanPrajapati\_day44 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.println("Enter size of array");

        int size = sc.nextInt();

        int[] arr = new int[size];

        int odd = 0, even = 0;

        System.out.println("Enter the elements :");

        for (int i = 0; i < size; i++) {

            arr[i] = sc.nextInt();

            if (arr[i] % 2 == 0) {

                even++;

            } else {

                odd++;

            }

        }

        System.out.println("Number of even elements :\n" + even + "\nNumber of odd elements :\n" + odd);

    }

}