

## 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);
    }
}
```