```java
/*Day 44 coding Statement : Write Program to find number of even and odd elements in an array*/
import java.util.*;
public class Main
{
        public static void main(String[] args) {
                Scanner sc=new Scanner(System.in);
                System.out.println("Enter size of array");
                int n=sc.nextInt();
                System.out.println("Enter the elements :");
                int a[]=new int[n];
                int count=0;
                int count1=0;

                for(int i=0;i<n;i++){
                   a[i]=sc.nextInt();
                }
                for(int i=0;i<n;i++){
                   if(a[i]%2==0){
                      count=count+1;
                   }
                   else{
                      count1=count1+1;
                   }
                }
                System.out.println("Number of even elements :");
                System.out.println(count);
                System.out.println("Number of odd elements :");
                System.out.println(count1);
        }
}
```