

```
import java.util.*;
public class Main
{
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int n;
        System.out.println("Enter the size of array");
        n=sc.nextInt();
        int arr[]=new int[n];
        System.out.println("Enter the elements");
        for(int i=0;i<n;i++){
            arr[i]=sc.nextInt();
        }
        int fe=0,fo=0;
        for(int i=0;i<n;i++){
            if(arr[i] % 2 == 0){
                fe++;
            }else {
                fo++;
            }
        }

        if(fo == n){
            System.out.println("Odd");
        }else if(fe == n){
            System.out.println("Even");
        }else{
            System.out.println("Mixed");
        }
    }
}
```