**Day 43 coding Statement : Write Program to find the array type**

**Description**

Get an array as input from the user and check the type of the array, whether it is odd, even or mixed type.

**Input**

Enter size of array :

3

Enter elements

1 3 5

**Output**

Odd

import java.util.Scanner;

public class RatanPrajapati\_day43 {

    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 elements ");

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

            arr[i] = sc.nextInt();

            if (arr[i] % 2 == 0) {

                even++;

            } else {

                odd++;

            }

        }

        if (even == size) {

            System.out.println("Even");

        } else if (odd == size) {

            System.out.println("Odd");

        } else {

            System.out.println("Mixed");

        }

    }

}