**Day 42 coding Statement : Write Program to check if two arrays are the same or not**

**Description**

Get two arrays as the input from the user and check whether it is the same or not.

**Input**

Enter the size of first array :

3

Enter the size of second array :

3

Enter elements of first array :

1 2 3

Enter elements of second array :

1 2 3

**Output**

Same

import java.util.Scanner;

public class RatanPrajapati\_day42 {

    public static boolean arrayFun(int[] array1, int[] array2, int size1, int size2) {

        if (size1 != size2) {

            return false;

        }

        for (int i = 0; i < size1; i++) {

            if (array1[i] != array2[i]) {

                return false;

            }

        }

        return true;

    }

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

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

        int array1\_size = sc.nextInt();

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

        int array2\_size = sc.nextInt();

        int[] array1 = new int[array1\_size];

        int[] array2 = new int[array2\_size];

        System.out.println("Enter elements of first array :");

        for (int i = 0; i < array1\_size; i++) {

            array1[i] = sc.nextInt();

        }

        System.out.println("Enter elements of second array :");

        for (int i = 0; i < array2\_size; i++) {

            array2[i] = sc.nextInt();

        }

        if (arrayFun(array1, array2, array1\_size, array2\_size)) {

            System.out.println("Same");

        } else {

            System.out.println("Not Same");

        }

    }

}