**Compare arrays**

**Description**

Write a program that reads two integer arrays of size **N** from the console and compares them element by element.

**Input**

* On the first line you will receive the number **N**
* On the next **N** lines the numbers of the first array will be given
* On the next **N** lines the numbers of the second array will be given

**Output**

* Print Equal if the two arrays are the same and Not equal if they are not

**Constraints**

* 1 <= **N** <= 20
* **N** will always be a valid integer number
* Time limit: **0.1s**
* Memory limit: **16MB**

**Sample tests**

| **Input** | **Output** |
| --- | --- |
| 3 **1 2 3 1 2 3** | Equal |
| 3 **1 1 1 2 2 2** | Not equal |