using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static void Main(string[] args)

{

//int[] a = { 1, 2, 2 };

//int[] b = { 1, 2, 3 };

int n = int.Parse(Console.ReadLine());

int[] a = Array.ConvertAll(Console.ReadLine().Split(' '), e => int.Parse(e));

int[] b = Array.ConvertAll(Console.ReadLine().Split(' '), e => int.Parse(e));

//int[] a = { 1};

//int[] b = { 1 };

////0

//int[] a = { 1, 2, 3,6,6,6 };

//int[] b = { 1, 2, 3,5,5,5 };

//int[] a = {6,6,6 };

//int[] b = { 5,5,5 };

Dictionary<int, int> frec\_a = a.GroupBy(x => x)

.ToDictionary(x => x.Key, x => x.Count());

Dictionary<int, int> frec\_b = b.GroupBy(x => x)

.ToDictionary(x => x.Key, x => x.Count());

int ans = 0;

bool sobra\_a = false, sobra\_b = false;

foreach (KeyValuePair<int, int> kvp in frec\_a)

{

// Console.WriteLine(kvp.Key + " " + kvp.Value);

if (frec\_b.ContainsKey(kvp.Key))

{

if (kvp.Value > frec\_b[kvp.Key]) //sobra en a

{

ans += frec\_b[kvp.Key]; //el minimo

sobra\_a = true;

}

else if (frec\_b[kvp.Key] > kvp.Value)

{

ans += kvp.Value; //el minimo

sobra\_b = true;

}

else

{

ans += kvp.Value;

}

}

else

{

sobra\_a = true;

}

}

foreach (KeyValuePair<int, int> kvp in frec\_b)

{

if (!frec\_a.ContainsKey(kvp.Key))

{

sobra\_b = true;

}

}

// Console.WriteLine();

if (sobra\_a && sobra\_b)

{

ans++;

}

else

{

ans--;

}

Console.WriteLine(ans);

Console.ReadLine();

}

}

}