using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static void Main(string[] args)

{

int q = Convert.ToInt32(Console.ReadLine());

for (int a0 = 0; a0 < q; a0++)

{

int n = Convert.ToInt32(Console.ReadLine());

string[] a\_temp = Console.ReadLine().Split(' ');

int[] a = Array.ConvertAll(a\_temp, e => int.Parse(e));

// Write Your Code Here

//int[] a = { 1, 0, 3, 2 };

//sort = { 0, 1, 2, 3}

//int[] a = { 2, 1, 0 };

int[] sort = a.ToList().ToArray();

Array.Sort(sort);

Dictionary<int, int> indices\_a = new Dictionary<int, int>();

for (int i = 0; i < a.Length; i++)

{

indices\_a[a[i]] = i;

}

Dictionary<int, int> indices\_sort = new Dictionary<int, int>();

for (int i = 0; i < sort.Length; i++)

{

indices\_sort[sort[i]] = i;

}

string ans = "Yes";

for (int i = 0; i < a.Length; i++)

{

int i\_copia = indices\_a[a[i]]; // Array.IndexOf(a, a[i]);

int i\_sort = indices\_sort[a[i\_copia]]; // Array.IndexOf(sort, a[i\_copia]);

while (i\_copia < i\_sort)

{

if (i\_copia + 1 < a.Length && Math.Abs(a[i\_copia] - a[i\_copia + 1]) <= 1)

{

int temp = a[i\_copia];

a[i\_copia] = a[i\_copia + 1];

a[i\_copia + 1] = temp;

i\_copia++;

}

else

{

break;

}

}

while (i\_copia > i\_sort)

{

if (i\_copia - 1 >= 0 && Math.Abs(a[i\_copia] - a[i\_copia - 1]) <= 1)

{

int temp = a[i\_copia];

a[i\_copia] = a[i\_copia - 1];

a[i\_copia - 1] = temp;

i\_copia--;

}

else

{

break;

}

}

if (i\_copia != i\_sort)

{

ans = "No";

break;

}

}

Console.WriteLine(ans);

}

Console.ReadLine();

}

}

}