```csharp
using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;


namespace Homework05

{

    internal class Program

    {

        static void Main(string[] args)

        {

            int n;

            Console.Write("Nevsor hossz: ");

            int.TryParse(Console.ReadLine(), out n);

            string[] nevek = new string[n];

            int[] magassagok = new int[n];

            for (int i = 0; i < n; i++)

            {

                Console.Write("\nNev: ");

                nevek[i] = Console.ReadLine();

            }

            for (int i = 0; i < n; i++)

            {

                Console.Write("\nMagassag: ");

                int.TryParse(Console.ReadLine(), out magassagok[i]);

            }


            bool sorban = true;

            for (int i = 0; i < n-1; i++)

            {
```

```csharp
            if (magassagok[i] > magassagok[i+1])
            {
                sorban = false;
            }
        }
        if (sorban)
        {
            Console.WriteLine("Sorban állnak");
        }
        else
        {
            Console.WriteLine("Nem sorban állnak");
        }
    }
  }
}
```