# Programming 220920

## Task

We have N students (ordered by their name) with their name and length.

Decide whether the order of names and length are the same or not?

Example

6 NO

Anna 168

Bea 174

Csaba 172

Dominik 172

Erik 176

Ferenc 180

## Design

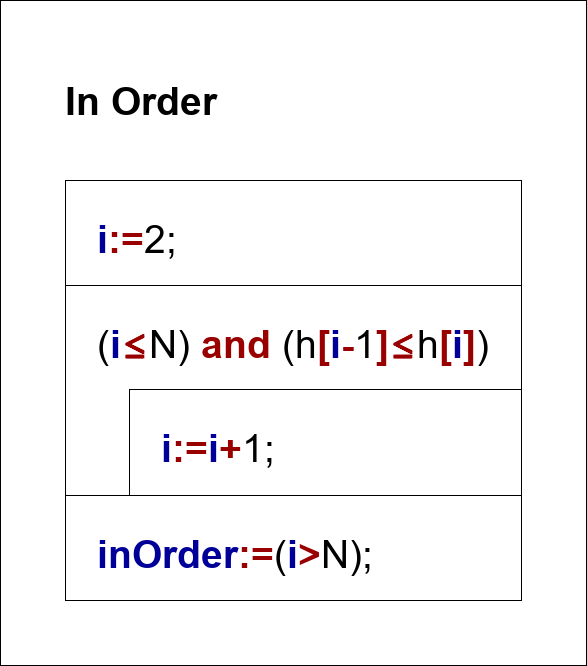
### Task Specification

|  |  |
| --- | --- |
| **Input** | **Pre-condition** |
| **Output** | **Post-condition**  data in h is ordered  every data in h greather than the previous |

### Program Specification

|  |  |
| --- | --- |
| **Input**  N:Integer  h:IntegerN | **Pre-condition**  N<=100 |
| **Output**  inOrder:Logical | **Post-condition**  inOrder =DECISION(h,2,N,h[i-1]<h[i]) |

### Algorithm



## Implementation

C# in Visual Studio