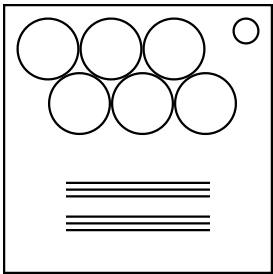


On the Subject of Linq

using System.SlightlyInaccurateVersionOfLinq;

The module has 6 toggleable LEDs, and text that acts as a submit button. There are 3 stages.

Listen to LEDs' pitches when pressed to identify which order they follow from the table. This determines their position, and which of the 6 characters from the serial number they use.



1 3 5 2 4 6	1 2 3 4 5 6
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Refer to the row in the table below that matches the first line of the text. If the LED follows the condition, set it to the table's "Set". Otherwise, ignore them. In this table, * refers to things shown in the second line of the text.

Text	Condition	Set
First	It isn't the first lit LED.	OFF
Last	It isn't the last lit LED.	OFF
Min	Its character isn't the lowest value* of the lit LEDs.	OFF
Max	Its character isn't the highest value* of the lit LEDs.	OFF
Distinct	An earlier position has its character.	OFF
Skip	It is part of the first * lit LEDs.	OFF
SkipLast	It is part of the last * lit LEDs.	OFF
Take	It isn't part of the first * lit LEDs.	OFF
TakeLast	It isn't part of the last * lit LEDs.	OFF
ElementAt	Its not the (* + 1)th lit LED.	OFF
Except	Its character is shown in *.	OFF
Intersect	Its character is not shown in *.	OFF
Concat	Its character is shown in *.	ON
Append	Its character is shown in *, AND it is after all lit LEDs.	ON
Prepend	Its character is shown in *, AND it is before all lit LEDs.	ON

* Value = If it's a letter, their value is 10 plus their alphanumerical position.