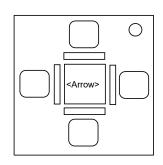
# On the Subject of Know Your Way

If DOWN is on the LEFT I have to press RIGHT if I wanna submit UP. Easy.

This module wants you to enter a sequence of four buttons. Pressing a wrong button will give you a strike and reset your input.



Buttons are considered to be located UP/RIGHT/DOWN/LEFT.

This mapping will change for each button in your sequence based on information from Table 1. These orientation hints will help you later to locate the correct button.

Go from left to right in Table 1 until a condition applies. UP is the highest button on the module before the orientations change.

Table 1

The green LED indicates			
If 'U' is LEFT	If arrow points RIGHT	If the direction of arrow and LED are different	Otherwise
The arrow indicates			
If arrow points in opposite direction of the LED	If LED points to 'R'	If LED doesn't point RIGHT	Otherwise
The initial UP location indicates			
If LED points DOWN	If arrow doesn't point to 'L' or 'R'	If 'U' is not UP	Otherwise,
The 'U' label indicates			
If arrow points to 'U'	If LED doesn't point to 'D' or 'U'	If arrow doesn't point DOWN	Otherwise
DOWN	UP	LEFT	RIGHT

In the following list compare if the directions from Table 1 match(For the LED based section refer to the LED's orientation, ...). The direction optained from this list equals the location of the correct button.

## First Button: LED

UP if the arrowdirection matches
Otherwise RIGHT if the location direction matches
Otherwise DOWN if the labeldirection matches
Otherwise LEFT if nothing matches

### Second Button: Arrow

RIGHT if the the location direction matches Otherwise DOWN if the labeldirection matches Otherwise LEFT if the LED-direction matches Otherwise UP if nothing matches

### Third Button: Location

DOWN if labeldirection matches Otherwise LEFT if the LED-direction matches Otherwise UP if the arrowdirection matches Otherwise RIGHT if nothing matches

### Fourth Button: Labels

LEFT if the LED-direction matches
Otherwise UP if the arrowdirection matches
Otherwise RIGHT if the location direction matches
Otherwise DOWN if nothing matches

Example for the LED related button:

- The LED is located DOWN
- The LED indicates LEFT (Table 1)
- So its DOWN location represents LEFT
- If UP is your solution you would have to press the LEFT located button as it represents UP