

## On the Subject of Sensor Maze

*Try to get a feel for this one.*

The module consists of four lights in the corners of the module.

Highlighting any of the lights will turn on all four.

The colour of each light changes depending on which is highlighted.

The possible colours are: Orange, Yellow, Jade, Cyan, Blue, Violet, Magenta, White, grey, and brown.

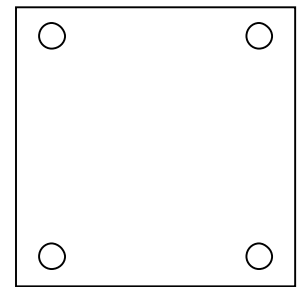
Two of these colours will appear only once among all the colours of the lights and one does not occur at all. The rest all occur twice each.

Use the unique colours to determine the order to press the four lights.

- The first light to press is one of the lights that reveal a unique colour when highlighted:
  - If the lights are adjacent, the first press is clockwise from the other.
  - Otherwise, the first press is the light that is on the top half of the module.
- The second light to press is one of the lights that show a unique colour:
  - If the lights are adjacent, the second press is anticlockwise from the other.
  - Otherwise, the second press is the light that is on the bottom half of the module.
- The third light to press is given by the unique colours:

Y	J	C	B	V	M	W	E	N	
BR	TR	TL	BL	TR	TL	BR	BL	TR	O
	BL	BR	TR	TL	BL	TR	BR	TL	Y
		TR	BR	TR	TL	BL	TL	BL	J
			TL	BL	BR	BL	TR	TL	C
				BR	TR	TL	TR	BL	B
					TL	TR	BL	BR	V
						BL	TL	TR	M
							BR	TL	W
								TR	E

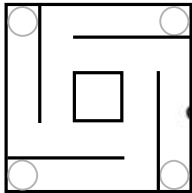
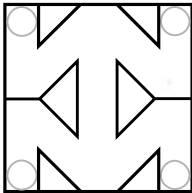
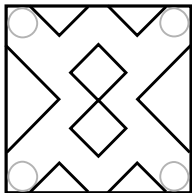
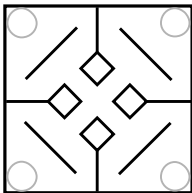
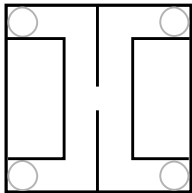
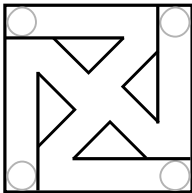
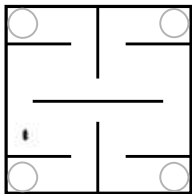
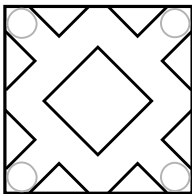
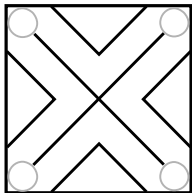
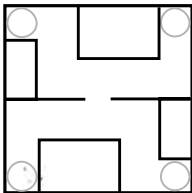
- Press the last remaining light.



Once the first light is pressed, the maze will activate.

The walls of the maze are given by the colour that was not shown by any of the lights. These walls, except for the four that surround the module, are not visible on the module.

Navigate the maze, avoiding highlighting any of its walls to press the other three lights.

Orange	Yellow
	
Jade	Cyan
	
Blue	Violet
	
Magenta	White
	
Grey	Brown
	

**Note:** The module resets upon striking.

**Do not** attempt to deselect the module while the maze is active. Doing so will not only incur a strike and reset the module, but the module will also be disabled for 60 seconds.