

# Concept 3

## Press Lighting Button

### INITIAL PHASE

- Red light turn on
- Red light blinking
- Make a noisy 'BEEP' sound
- 4 lights are randomly turn on 10 times

### INPUT

- Press the right button 10 times

### OUTPUT

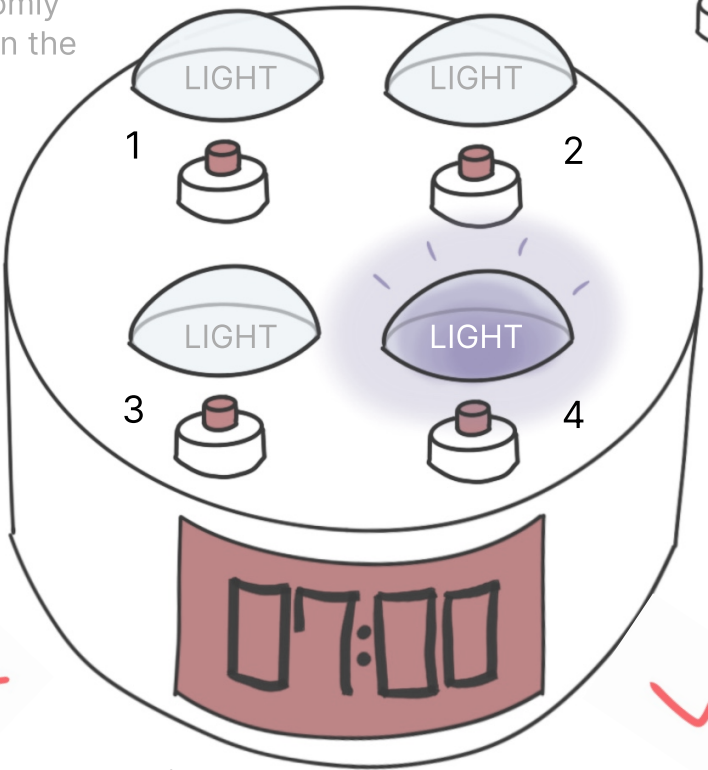
- Red alarm light turn off
- 'BEEP' sound turn off
- Colorful light randomly turn on at the top
- Lights are blinking

On the top of the alarm, there are 4 lights and buttons.

One of 4 lights will randomly turn on 10 times, you have to press the correct button (button that match with the lighting) to turn off the alarm.

### ALARM TURN ON

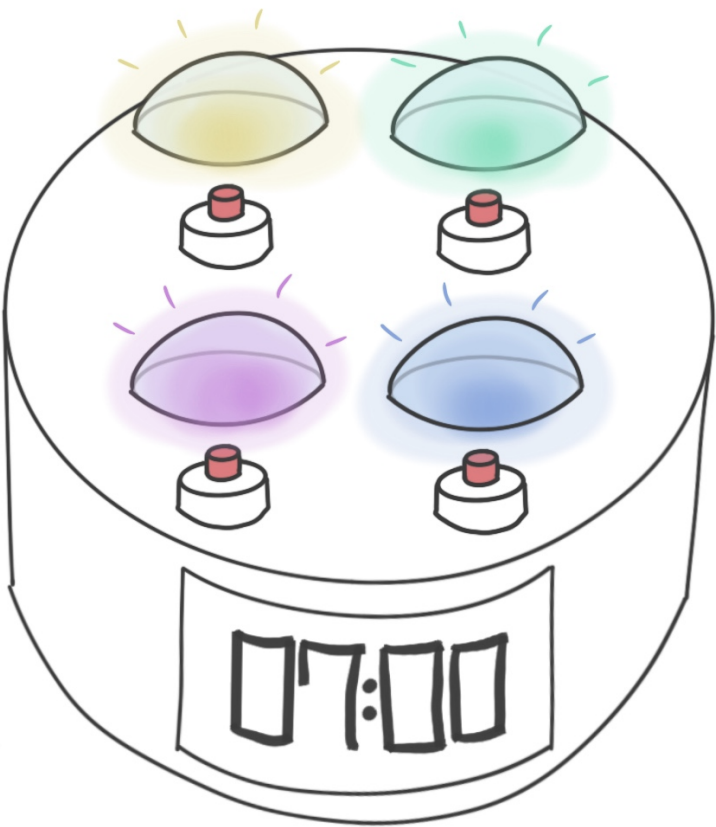
- Randomly turn on the light



- Use RED light
- Blinking
- 'BEEP' sound



### ALARM TURN OFF



Colorful lights are turn on and blinking.

- Colorful lights are turn on at the top
- Blinking