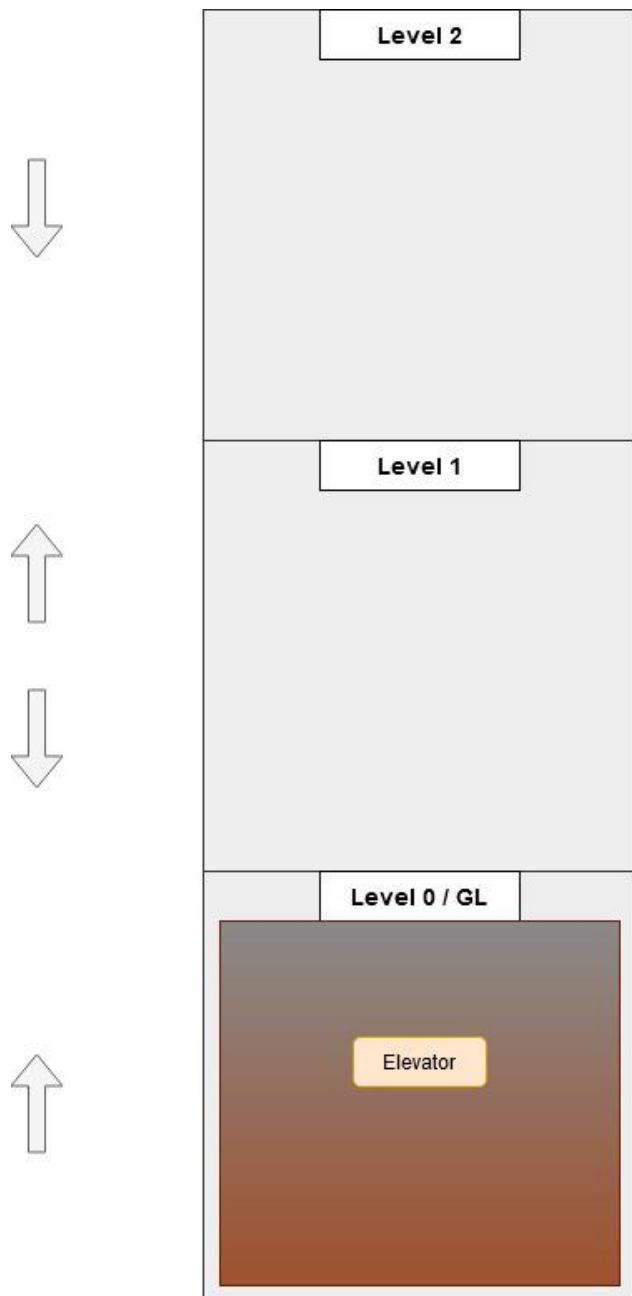


# Design a web application using JavaScript, HTML, CSS with the following requirements.

## Part - 1

The home page should consist of the following.

1. A Lift
2. 3 levels (Ground level, level 1, level 2)
3. Up/down buttons on each level.
  - a. On Ground level only UP button is allowed
  - b. On Level 1 both UP and DOWN buttons are allowed
  - c. On Level 2 only DOWN button is allowed

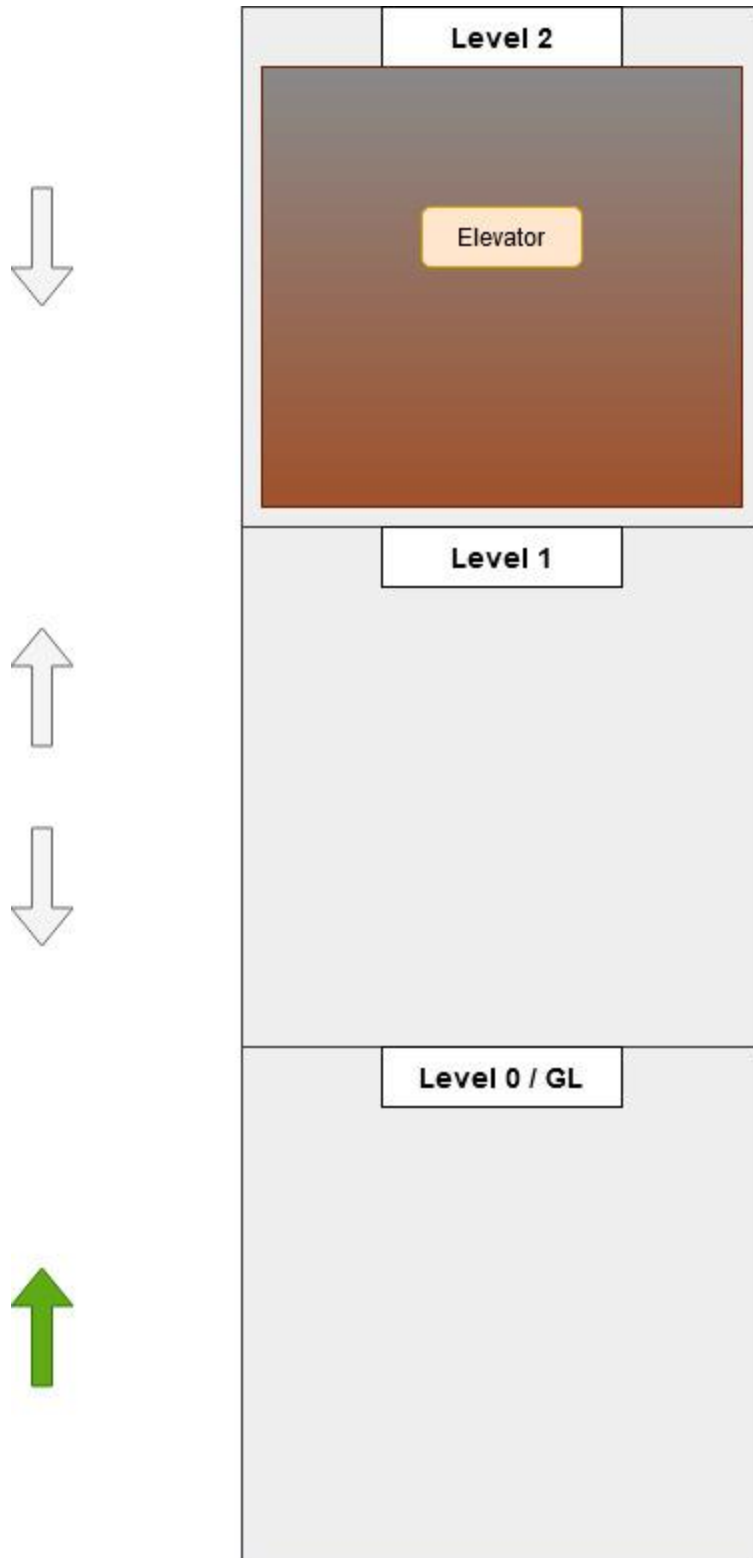


## Part - 2

On clicking the UP button from Ground level, the elevator should move up. It should take exactly 5 seconds to reach level 1 and 10 seconds to reach level 2.

Conditions:

1. The elevator should stop at level 1 only if the UP button is pressed on level 1 also.
2. The elevator should skip level 1 and move to level 2 if the DOWN button is pressed or no button is pressed on level 1.

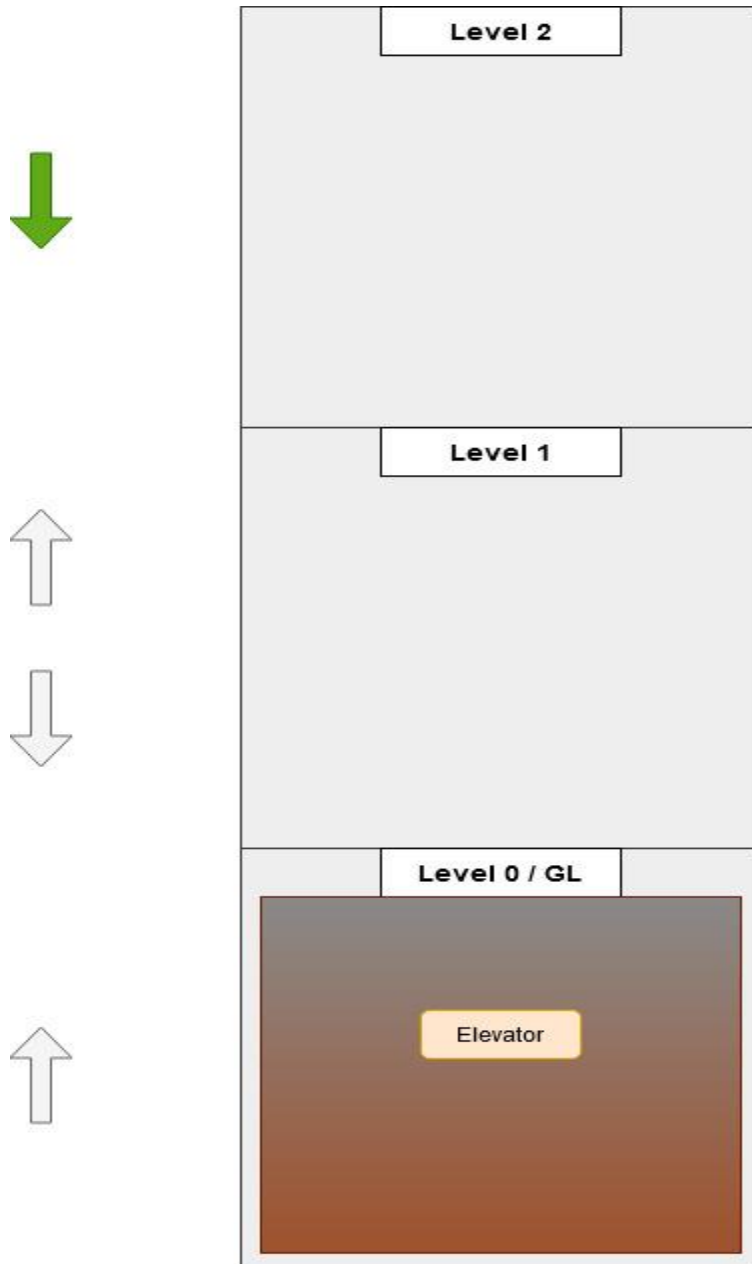


## Part - 3

On clicking the DOWN button from level 2, the elevator should move down. It should take exactly 5 seconds to reach level 1 and 10 seconds to reach Ground level.

Conditions:

1. The elevator should stop at level 1 only if the DOWN button is pressed on level 1 also.
2. The elevator should skip level 1 and move to Ground level if the UP button is pressed or no button is pressed on level 1.



## Part - 4 (Bonus)

- For bonus points you can try adding sound effects where you think feasible.