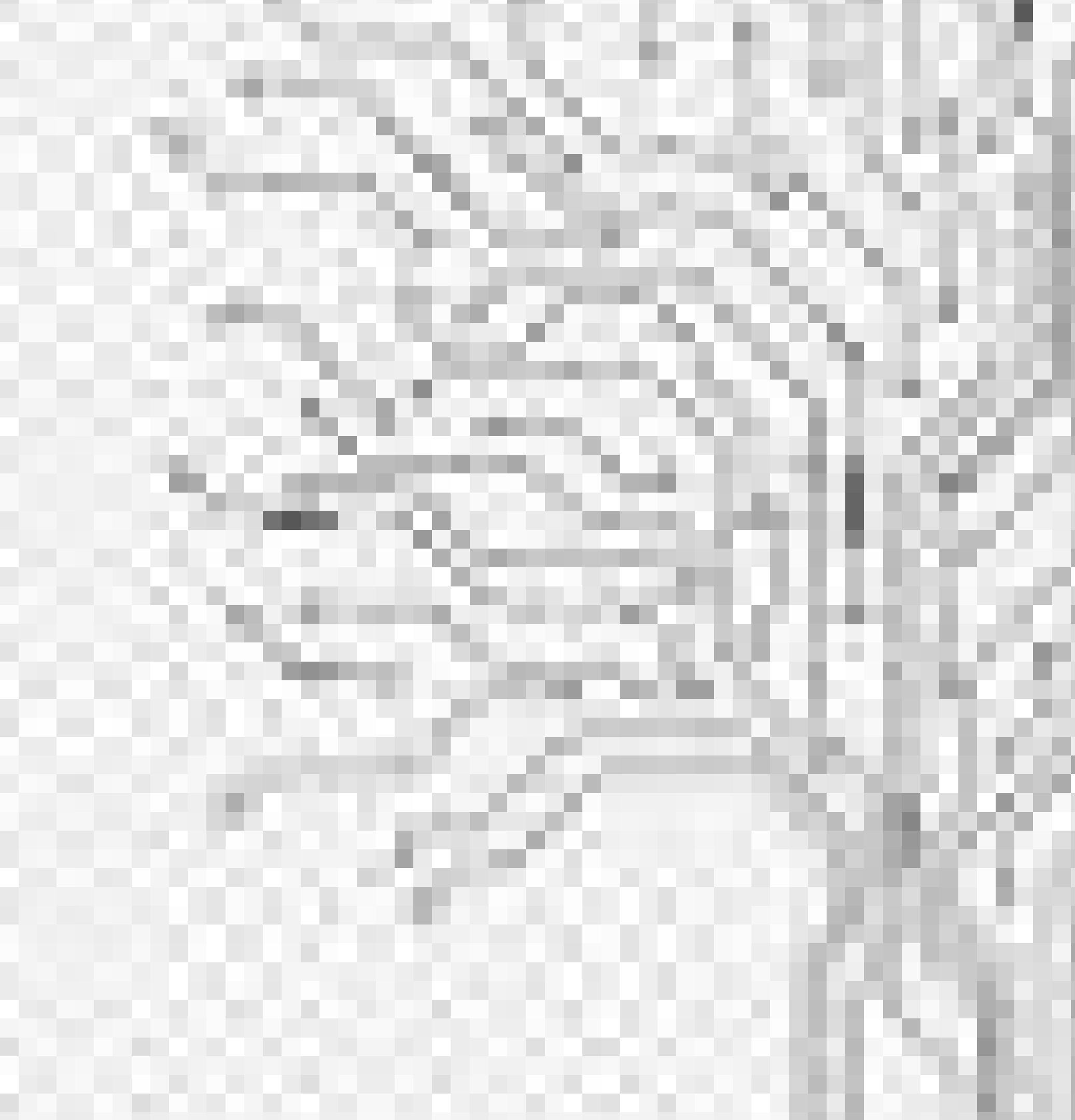




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THE TYPES OF WIRINGS

Prepared by
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TODAY'S PRESENTATION

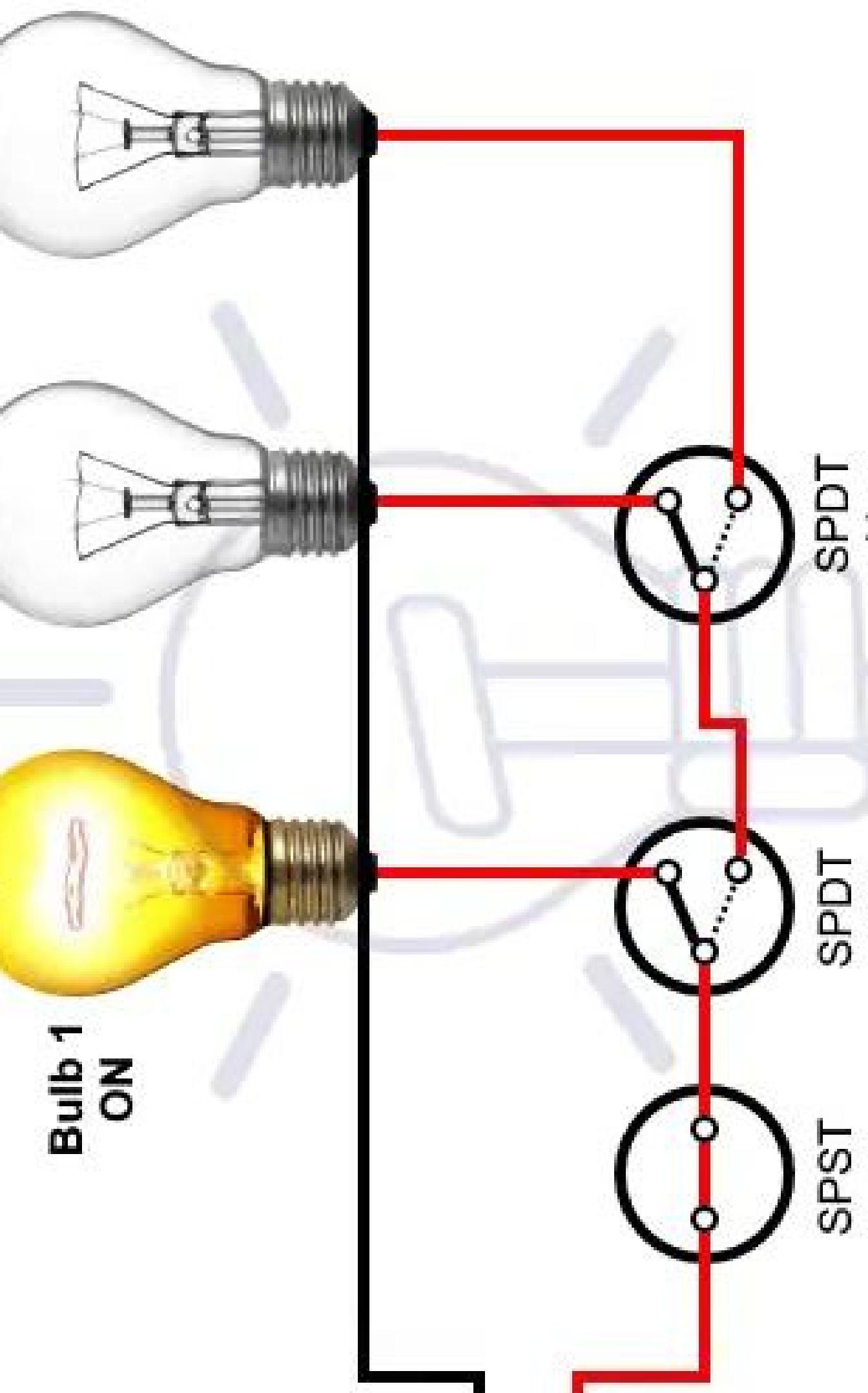
OUTLINE OF TOPICS

- 1:- Go-down Wiring.
- 2:- Bedroom Lighting.
- 3:- Corridor Lighting.



INTRODUCTION TO GODOWN WIRING

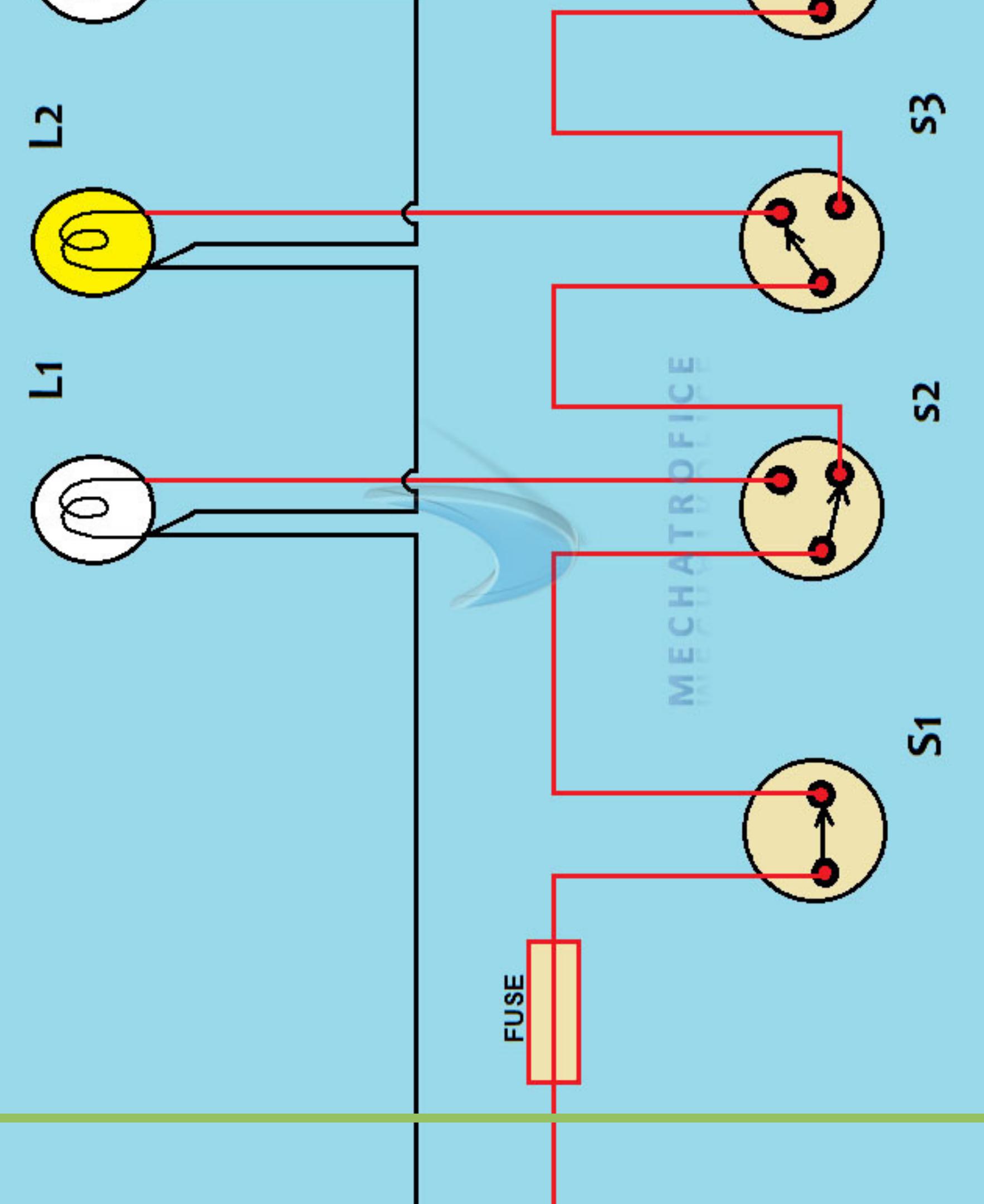
- Godown wiring is a method used to control lighting in a large area with multiple switches.
- It allows for convenient control of lights from different locations.
 - Title: Components of Godown Wiring
 - Main switch: Controls the power supply to the godown.
 - Control switches: Placed at different locations to control the lights.
 - Light fixtures: Installed at various points in the godown for illumination.
 - Wiring: Connects the switches, lights, and main switch to create a circuit.



BASIC COMPONENTS:

Breakdown the basic components required for godown wiring:

- Power supply (main switchboard)
- Distribution board
- Godown switches
- Lighting fixtures (LED lights, bulbs, etc.)

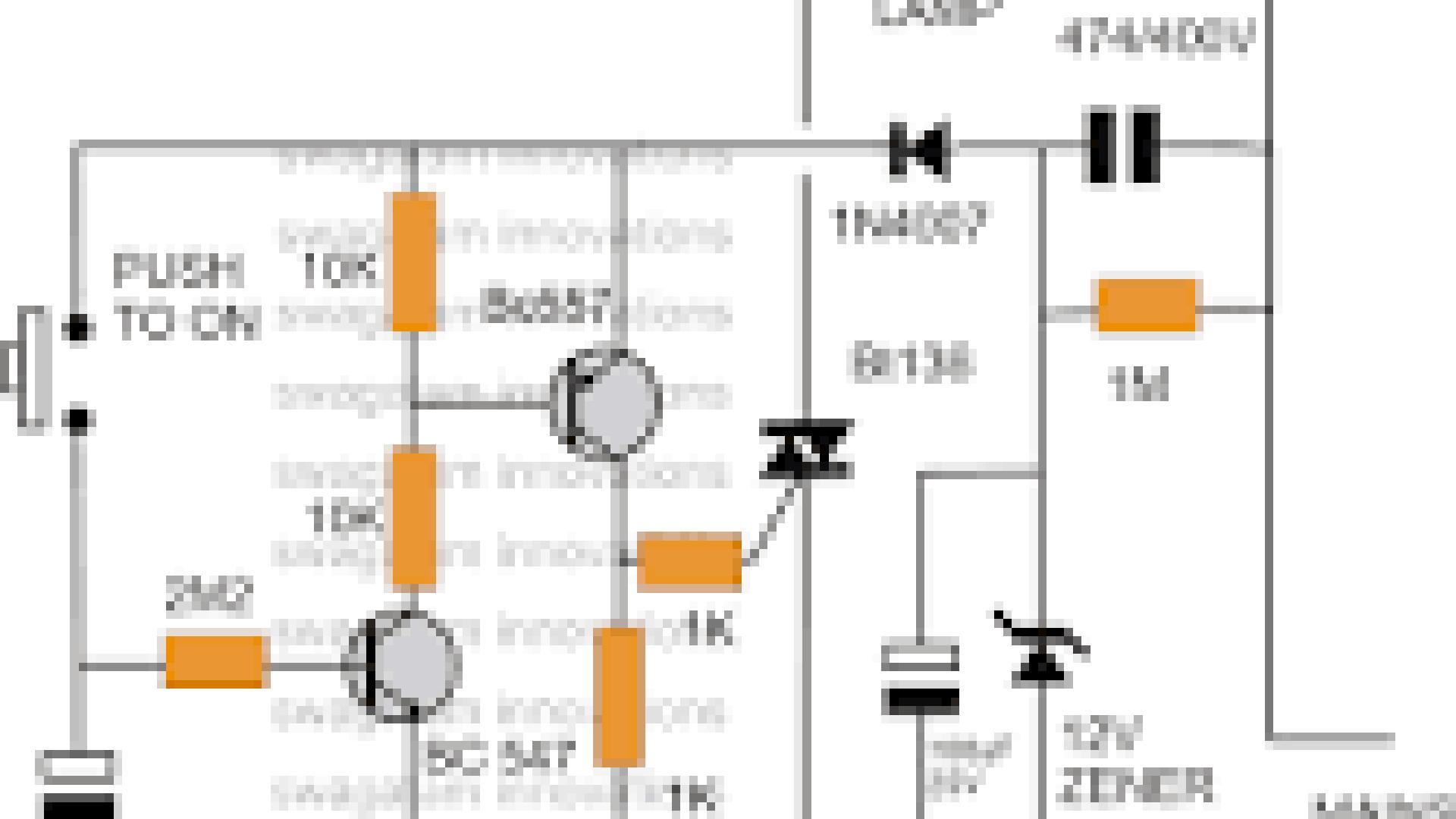


Working Principle:

Explain the working principle of godown wiring:

- When the main switch is turned on, power is supplied to the distribution board.
- From the distribution board, power is distributed to the godown switches.
- The godown switches control the lighting fixtures, allowing selective control over different areas of the godown.
- The switches are wired in a sequential manner to facilitate easy operation.

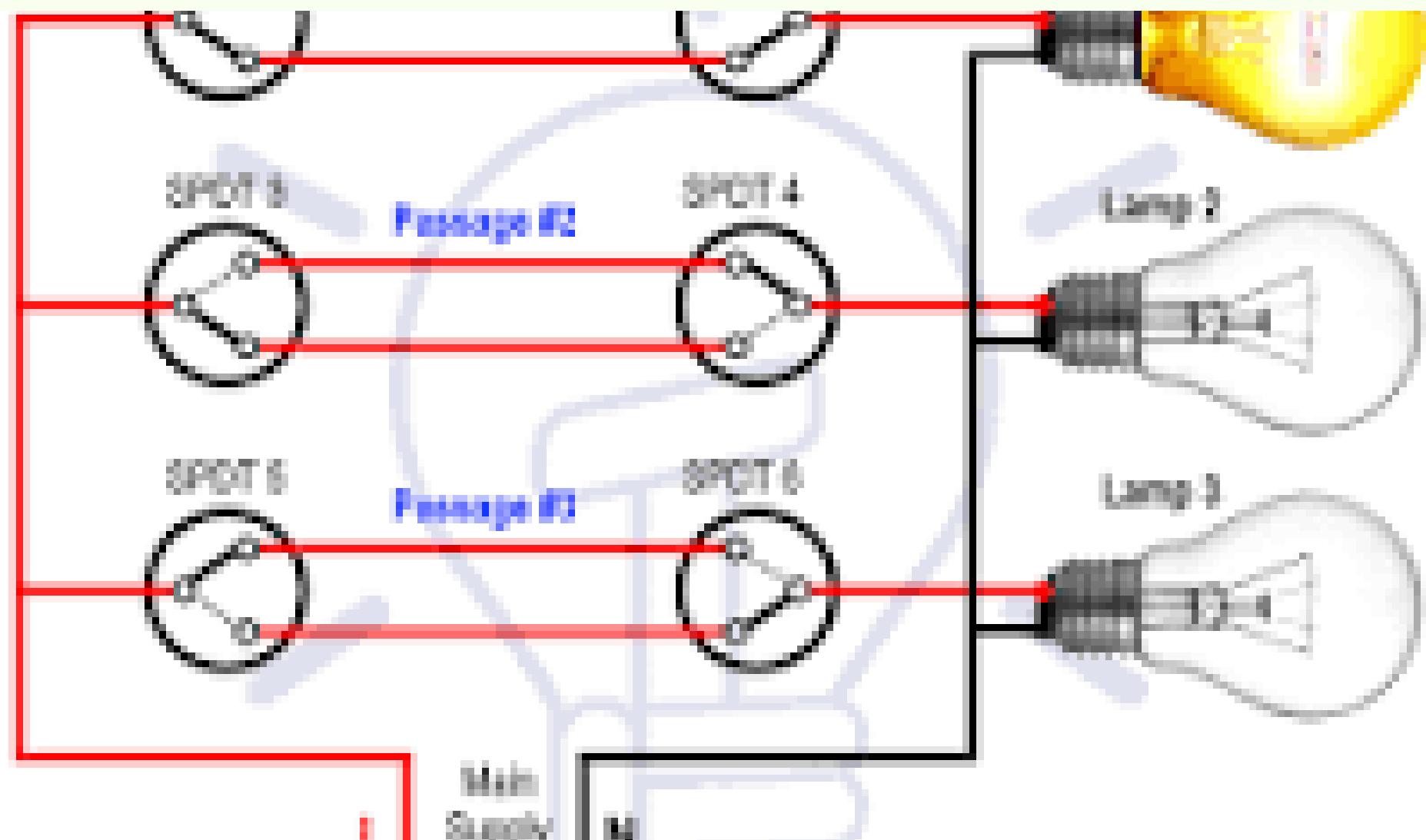
BEDROOM LIGHTING



CORRIDOR LIGHTING

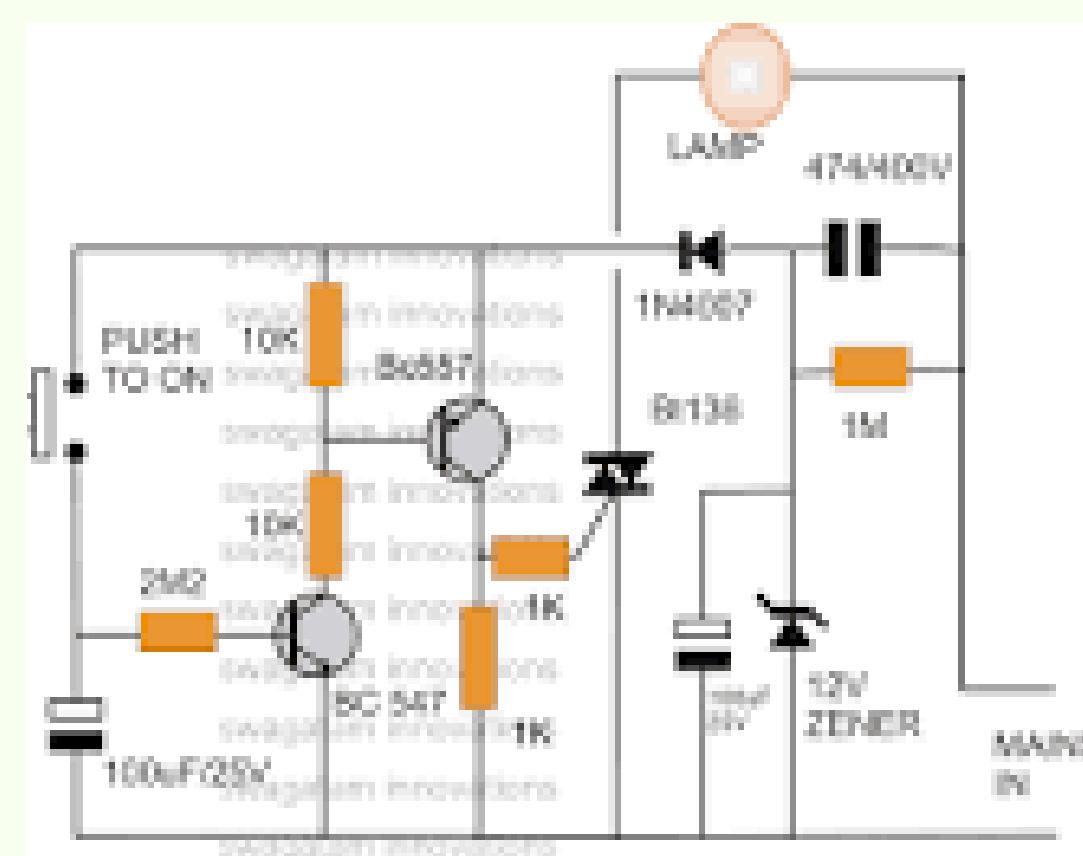
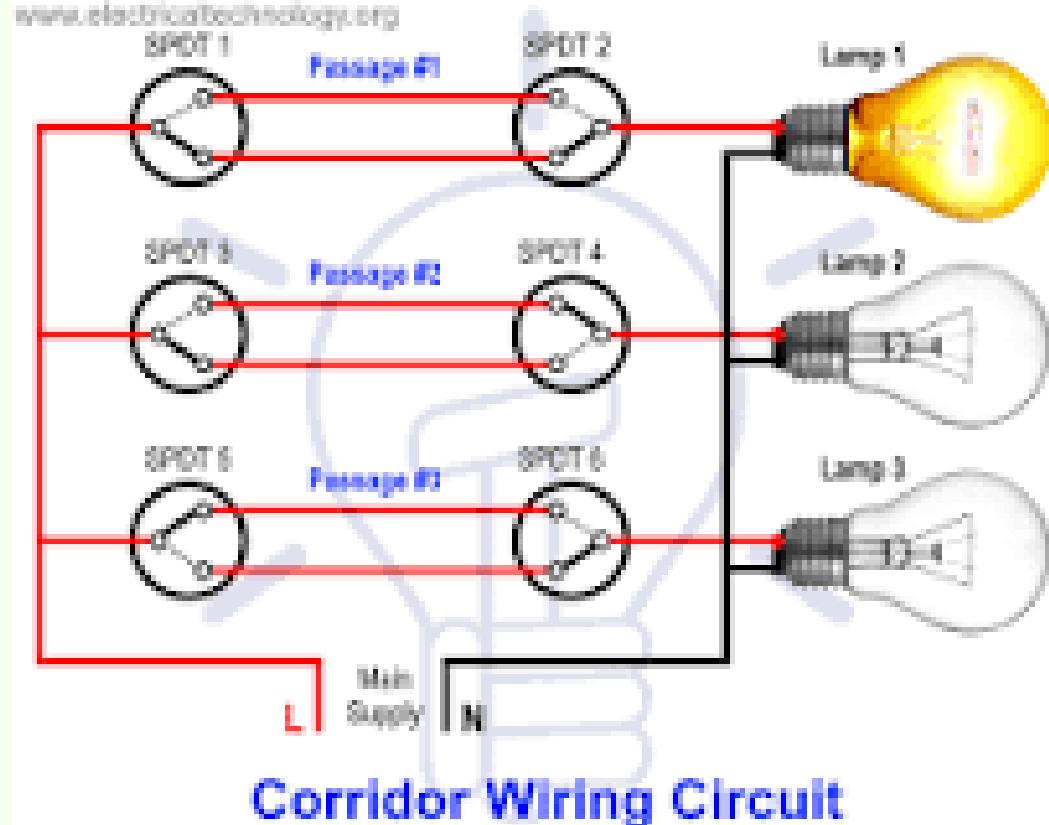
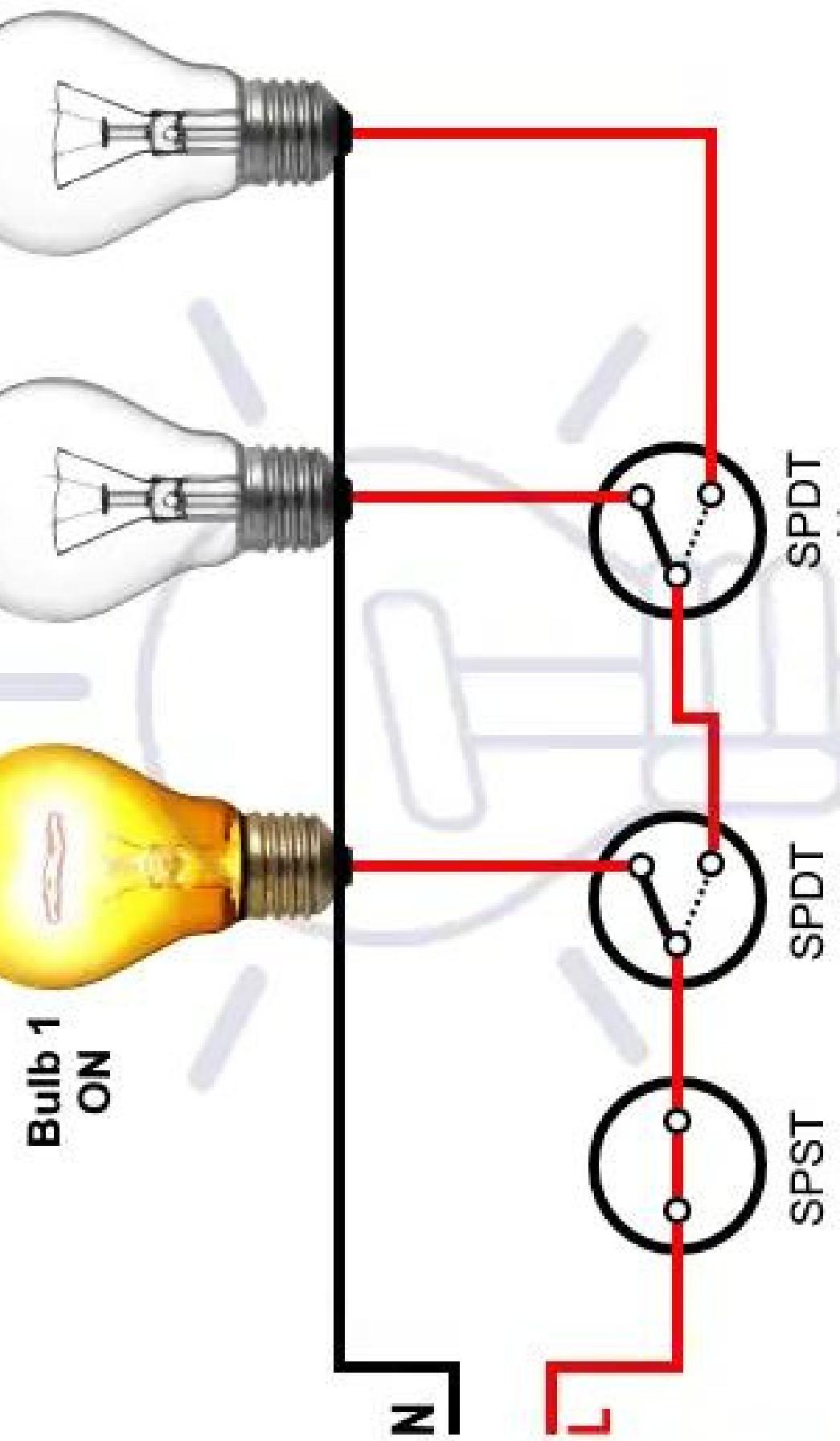
In corridor wiring circuit, a person can turn ON / OFF a lamp by entering or leaving the corridor. For instance, a person can turn ON the bulb by switching ON the 2 way switch while entering the corridor and turn OFF when leaving the corridor or reach to the room door by switching OFF the second 2 way switch.

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OUR MAIN CONCLUSION

Godown wiring circuit is needed in tunnel like structures, warehouses, long passages, big godowns having lots of rooms and different portions. It was the best choice to save electricity and energy consumption where only one load i.e. light bulb can be operate at a time.



THANKYOU

