

Home automation

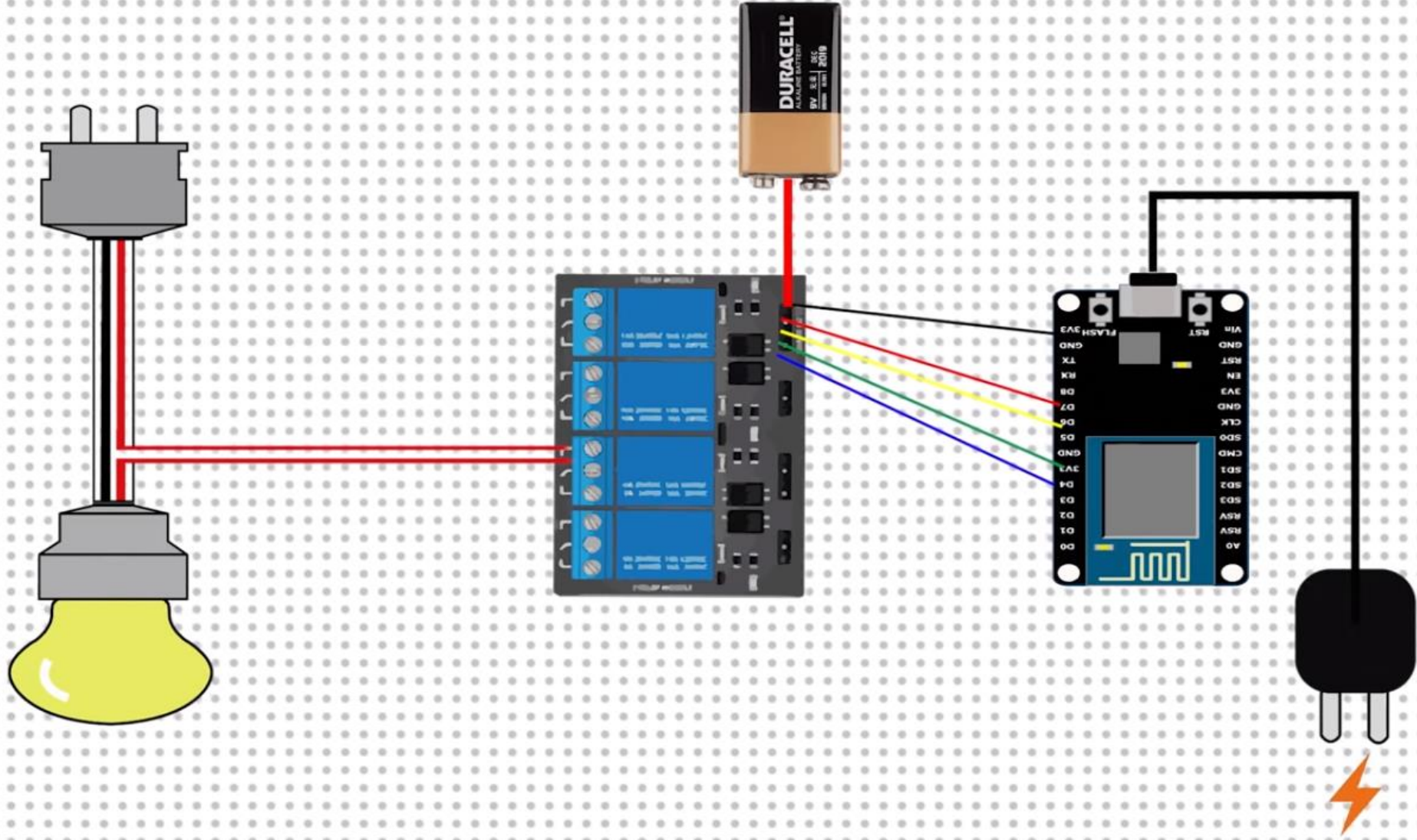
-Santosh Bhandari

- Anurag Shiwakoti

Home Automation

Home Automation is a wireless system of control over home appliances which could be accessed, monitored and controlled from remote device without big changes in home infrastructures.

This home automation is based on switching the bulb on and off by using smart phone.



Materials Required

- Node Mcu
- Relay Module
- Bread board
- Jumper wire
- Red and black wire
- 2-pin Male socket
- Holder, bulb and ply

Procedure

- Download and Setup Blynk App
- Setting up Arduino IDE and Blynk Libraries

Why Home Automation?

- Decreases time consumption.
- A secure system of coordination of the appliances.
- Used to develop a effortless and comfortable life standard.
- Self maintenance system.
- Cheap in case of installation.

Technology Used

- Internet of things(IOT).
- Wireless technology.
- Revolution in Internet and Network applications.