

# Alarm Clock

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A simple alarm clock.

## Requirements

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- [omxplayer](#)

## Steps

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On Raspberry Pi:

1. Connect 3 LEDs' positive to GPIO 4, GPIO 22, and GPIO 27 respectively with their negative to GND.
2. Run `alarm.sh` with root privileges.

## Usage

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- `final [minutes]` : set the alarm `[minutes]` minutes later.
- `final [minutes] [MP3 file]` : set the alarm `[minutes]` minutes later, and use `[MP3 file]` as the alarm.

Once the alarm starts ringing, type in the number of the lit LEDs. If you input the correct number and is lucky enough, the alarm will stop.

## Demo

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<https://youtu.be/4ktO3VBib5s>