

# Engr.Muhammad Taha

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### Step by Step Guide:

# 1st Step: You can install new operating system in Raspberry pi

# 2nd Step: Open Command Prompt and Install Following Libraries (Just copy and paste following commands)

# 1. `sudo apt install python3-gpiozero`

# 2. `sudo apt-get update && sudo apt-get install -y libdbus-1{-dev}`

# 3. `pip install omxplayer-wrapper`

# 3rd Step: copy this file in your pi desktop and run this file with python3.

# 4th Step: All 4 Video are rename with movie1, movie2, movie3, movie3 respectively

# 5th Step: Wiring example and pinout sheet mention in Pdf file.

### GPIZERO Library:

Link: <https://gpiozero.readthedocs.io/en/stable/installing.html>

Type this in Command Prompt: `sudo apt install python3-gpiozero`

### OMXPlayer-Wrapper Library:

Link: <https://pypi.org/project/omxplayer-wrapper/>

Type this in command prompt: `pip install omxplayer-wrapper`

### Button & LED Connection Example

