
Design IoT and Home Automation Using Apache Web Server and PHP

PHP

```
sudo apt install apache2 -y
```

Apache Web Server

Installation :-

```
sudo apt-get install php libapache2-mod-php -y
```

Wiring Pi

Installation :-

```
sudo apt-get install wiringpi
```

Controlling GPIO using PHP

Turning off

```
<?php
```

```
System      ("gpio -g mode 27 out");
```

```
System      ("gpio -g write 27 0");
```

```
?>
```

Turning On

```
<?php
```

```
System      ("gpio -g mode 27 out");
```

```
System      ("gpio -g write 27 1");
```

```
?>
```

Languages

- ☐ svenska (Sverige)
- ☐ Türkçe (Türkiye)
- ☐ русский (Россия)
- ☐ اردو (بھارت)
- ☐ العربية (مصر)
- ☐ मराठी (भारत)
- ☐ हिन्दी (भारत)
- ☐ বাংলা (ভারত)
- ☐ ગુજરાતી (ભારત)
- ☐ தமிழ் (இந்தியா)
- ☐ తెలుగు (భారతదేశం)
- ☐ ಕನ್ನಡ (ಭಾರತ)
- ☐ മലയാളം (ഇന്ത്യ)
- ☐ বাংলা (ভারত)

CANCEL



Your info

Assistant

Services

Home



Languages

For speaking to your Assistant



Continued Conversation

For asking follow-up questions



Voice Match

Teach your Assistant to recognise your voice



Home control

Manage the devices in your home



Routines

Multiple actions with one command



Email updates

Latest news & features

Assistant devices



Phone



Add a device

Controlling Over Google Assistant

5:53



Routines



Get your Assistant to do multiple things with just one command. Use ready-made routines that you adjust to fit your day, and create customised ones from scratch.

Custom

light on

One action



lights on

One action



mx player

One action



2:27



Assistant languages



Choose languages for speaking to your Assistant

English (India)

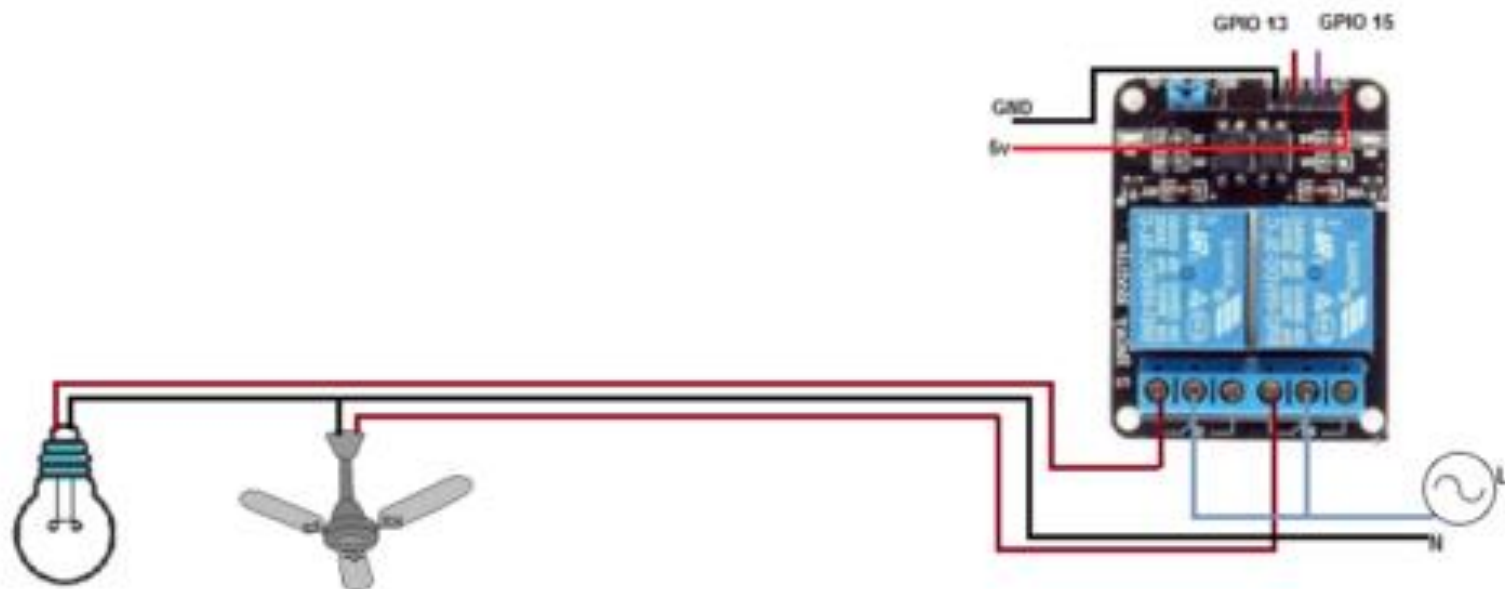


हिन्दी (भारत)



Beta

Your assistant is still learning how to use these languages together. It will get better over time.



Thank You
