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Aim: create a simple web interface.
for Raspheery pi Beagle board to control
the connected LED's remotely through.
the Interface.

Shaeory bliring pi

Wiring Pi is an PIN based GPTo access library written in c. for BCN2835 Used in the Raspberry Pi. It's released Under the GPTO access library LGPL V3 licesice and isvasable from c, c++ and RTB (BASTC) as well as many other languages with suitables wrappers.

Install wiring?!

wiring?i is not included with Rasphian.

so to began, you!! heed to download,
and instalit. That means your pi will.

need a connection to the internet either

via ethernet or wifi. we can do using Git

to download lastest version:

As long as you have git installed, these commands should be allyou need to down - load and install wiring Pi

pi@raspheerry ~ &git clone git : 11 git. drangon.

net/wiringpi

pi@raspberry ~ &cdwiring fi pi@raspbeettypi ~ / wiring twiring fi &. I build.

GPIO Command Line Utility

Task: Connect the LED GND do short pin

GPIO18 to long Pin.

Remember: GPIO18 is pin1 in wiring PI.

GPIO command line Utility.

1. 6 low the LED by value.

2. off the LED by

gpio write 10

Web Interface to LED.

1. Create the front page using HTTML which contains two botton to put the LFO in on oroth 2. control the data ilp from button using PHPREGE

Conclusion => Thus, we have created

Simple web interface for Raspheery

Pi / Beagle board to control the connected

LED's remotely through the interface.