Experiment no:-11 Aim :- (reate a simple web interface for Rospberry - Pil Beagle board to control the connected LEDs remotely through interface. Theory :-WiningPi :-WinngPi is a PIN based GPIO access library withen in c for BCM2835 used in Raspbetty Pi It is kleased under GNU LGPL V3 License and is well as many other lang. with suitable wrappells. Install WiningPi :whingp, is not included with Raspbian, so to begin, you will need to download and install it. That means your Pi will need a connection to interest Pi@ raspberrypi ~ sgit clone git : Il git drogon net luiningpi pi@ raspberrypi~ Scowing Pi GPTO Command line utility :-Task: Connect LED GND to short Pin GPZO18 to Long Pin Remember: GPT018 is PINI in Hirl wiring PI 1. Glow the LED by V9/48 gpio unte 11 2. off LED by gpio unite 10



