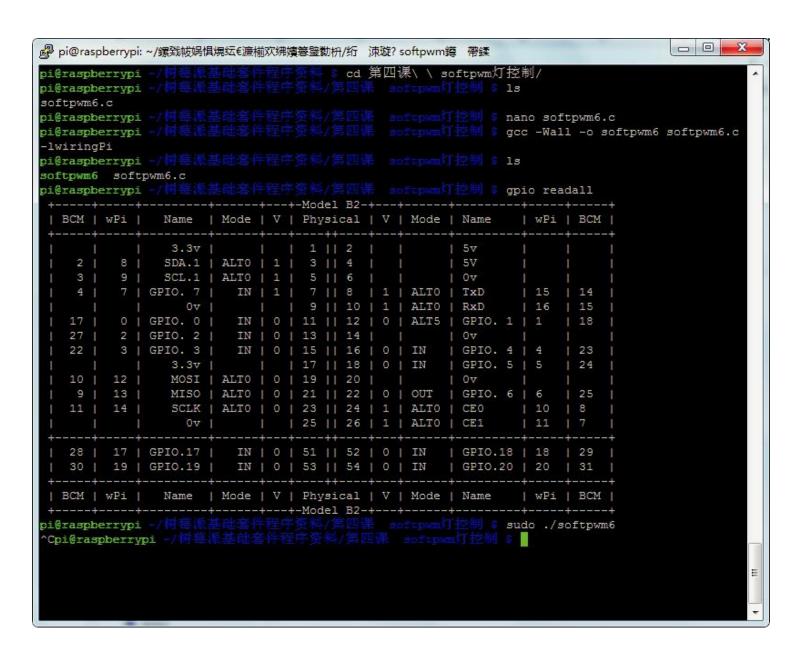


Project 4: Softpwm LED control



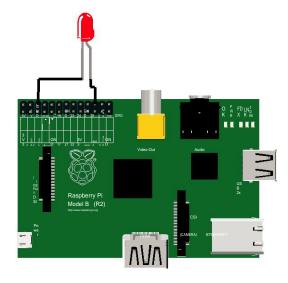
Pic. 1

```
- 2 X
P pi@raspberrypi: ~/螺發彬娟惧煨纭€漉椾欢拂嬻箬盬勒枡/绗 凍發? softpwm鐏 帶鍒
  GNU nano 2.2.6
                                     File: softpwm6.c
include <wiringPi.h>

#include <softPwm.h>

#include <stdio.h>
#include <stdlib.h>
#include <stdint.h>
int main()
         int bright;
         wiringPiSetup ();
         softPwmCreate (6, 0, 100);
        for (;;)
    for (bright = 0 ; bright < 100 ; ++bright)
      softPwmWrite (6, bright) ;
      delay (10) ;
    for (bright = 100 ; bright >= 0 ; --bright)
      softPwmWrite (6, bright) ;
      delay (10) ;
                                     Read File
 G Get Help
                                                   ^Y Prev Page
                                                                    ^K Cut Text
                                                                                     ^C Cur Pos
                    WriteOut
   Exit
                    Justify
                                     Where Is
                                                      Next Page
                                                                       UnCut Text
                                                                                        To Spell
```

Pic. 2



Pic. 3