树莓派第四课 softpwm灯控制

图一

```
  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) ;
    }
  }

        }


^G Get Help    ^O WriteOut    ^R Read File   ^Y Prev Page   ^K Cut Text    ^C Cur Pos
^X Exit        ^J Justify     ^W Where Is    ^V Next Page   ^U UnCut Text  ^T To Spell
```
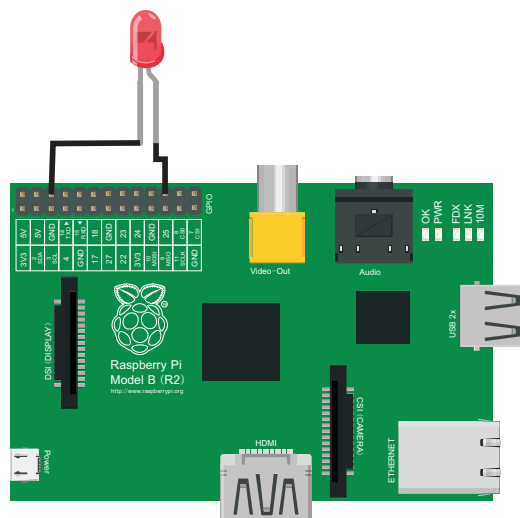
图 二

图 三