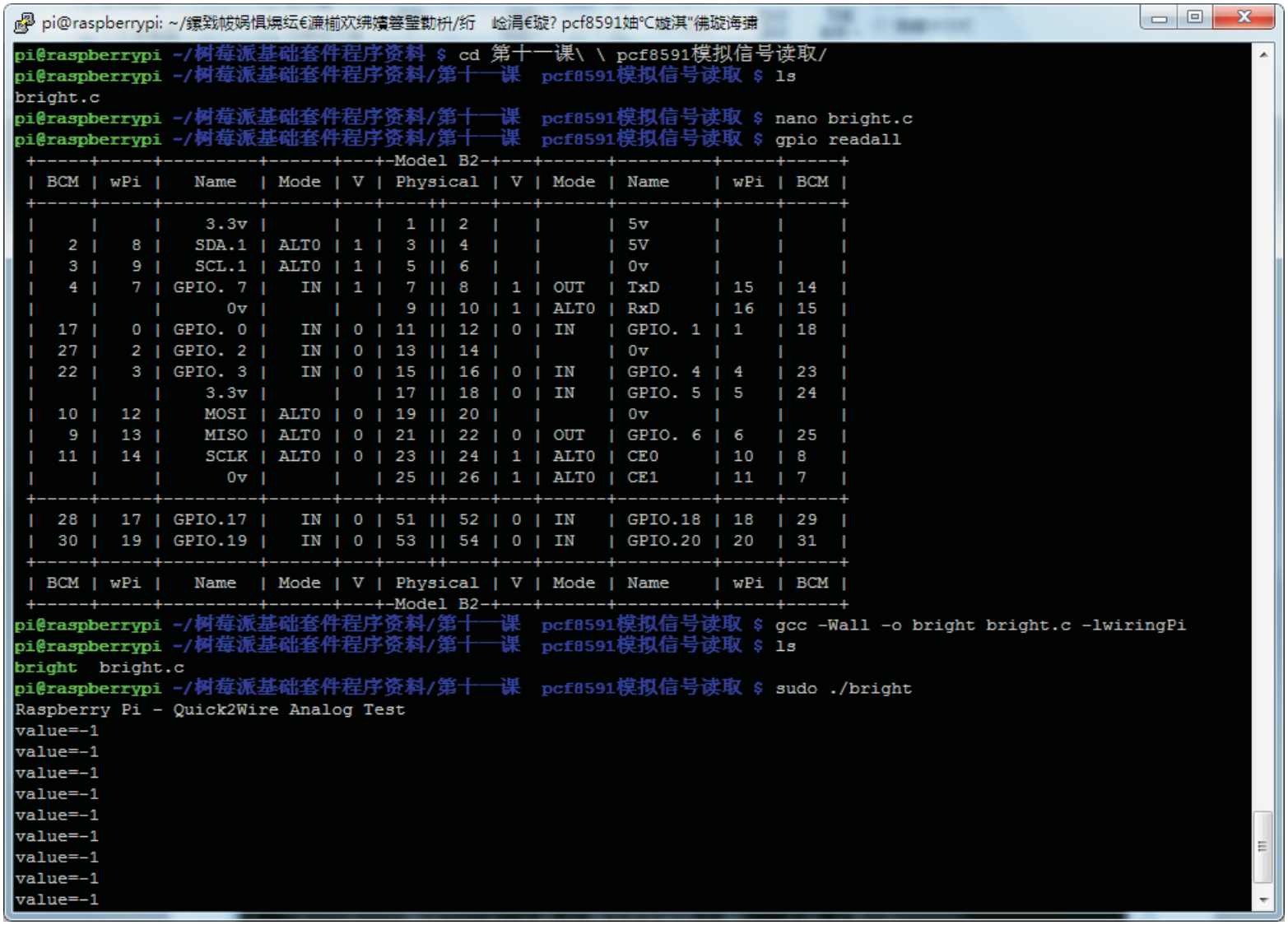
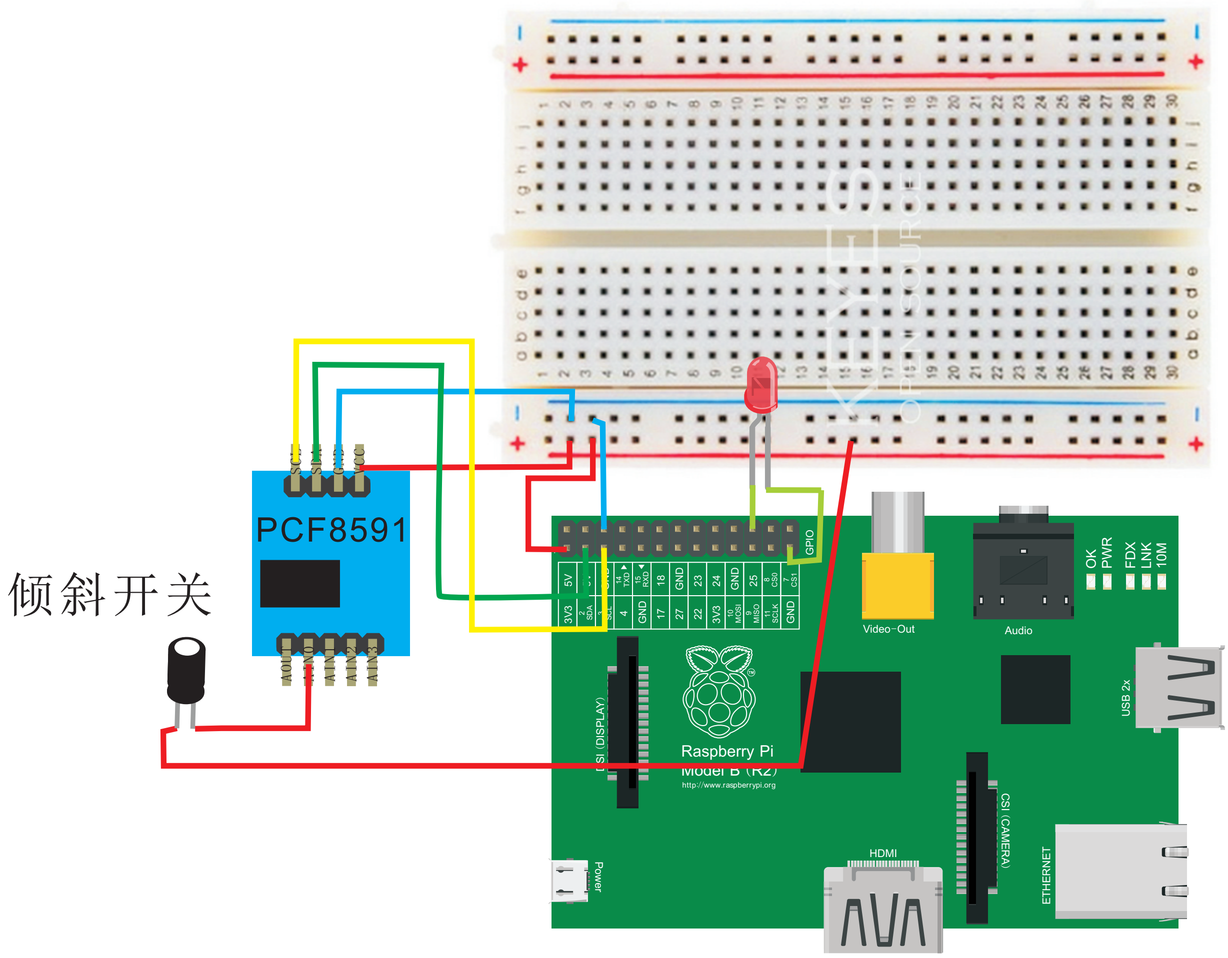
树莓派第十一课 pcf8591模拟信号读取



图一

```
  GNU nano 2.2.6                   File: bright.c

  int value ;

// Enable the on-goard GPIO

  wiringPiSetup () ;

// Add in the pcf8591 on the q2w board

  pcf8591Setup (Q2W_ABASE, 0x48) ;

  printf ("Raspberry Pi - Quick2Wire Analog Test\n") ;

// Setup the LED

  pinMode  (LED, PWM_OUTPUT) ;
  pwmWrite (LED, 0) ;

  for (;;)
  {
    value = analogRead  (Q2W_ABASE + 0) ;
    pwmWrite (LED, value * 4) ;
    printf("value=%d\n",value);
    delay (100) ;
  }

  return 0 ;
}

^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