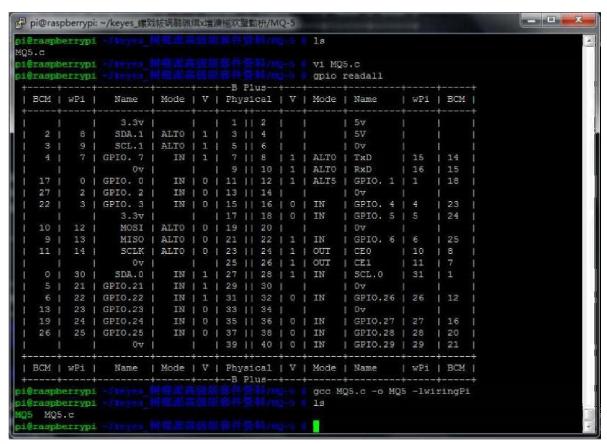


2 MQ5 module

1 Project process



2 Project source code

```
Ppi@raspberrypi: ~/keyes 課勁城娟鹃珮绾x增濂櫛欢鑒勤枡/MQ-5
include <wiringPi.h>
#include <pcf8591.h>
#include <stdio.h>
#define LED
#define Q2W_ABASE
                          120
int main()
 wiringPiSetup();
  pcf8591Setup (Q2W_ABASE, 0x48) ;
  int val=1, value;
  pinMode (6, INPUT);
  pinMode(10,OUTPUT);
  pinMode (11,OUTPUT);
        digitalWrite(6, HIGH);
        digitalWrite(10, HIGH);
        digitalWrite(11, HIGH);
        digitalWrite(6,LOW);
        delay(500);
        digitalWrite(6, HIGH);
          digitalWrite(10,LOW);
        delay(500);
        digitalWrite(10, HIGH);
        digitalWrite(11,LOW);
        delay(500);
        digitalWrite(11, HIGH);
        val=digitalRead(6);
   val digitalRead(0);
value = analogRead (Q2W_ABASE + 0);
printf("value=%d ",value);
printf("val=%d\n",val);
        delay(300);
```

3 Result

```
pi@raspberrypi: ~/keyes 頻對核妈鵑爾須x增廉楠欢鑒動枡/MQ-5
                                                     sudo ./MQ5
value=15
           val=1
value=15
           val=1
value=15
           val=1
value=14
           val=1
value=15
           val=1
value=15
           val=1
value-15
value=14
           val=1
value=15
           val-1
value=14
           val=1
           val-1
value=15
           val=1
value=24
           val=1
value=66
           va1=0
           va1=0
value=89
value=100
            val=0
value=106
            val=0
value=112
            va1=0
value=115
            val=0
value=118
            val=0
value=121
            val=0
value=124
            val=0
value=122
            val=0
value=120
            val=0
value=119
            val=0
value=115
            va1=0
value=92
           va1=0
value=83
           val=0
value=79
           val=0
value=78
           va1=0
value=73
           val=0
value=64
           val=0
value=60
           val=0
value=58
           va1=0
 Cpi@raspberrypi -//
```

