Project 12: LM35 temperature sensor
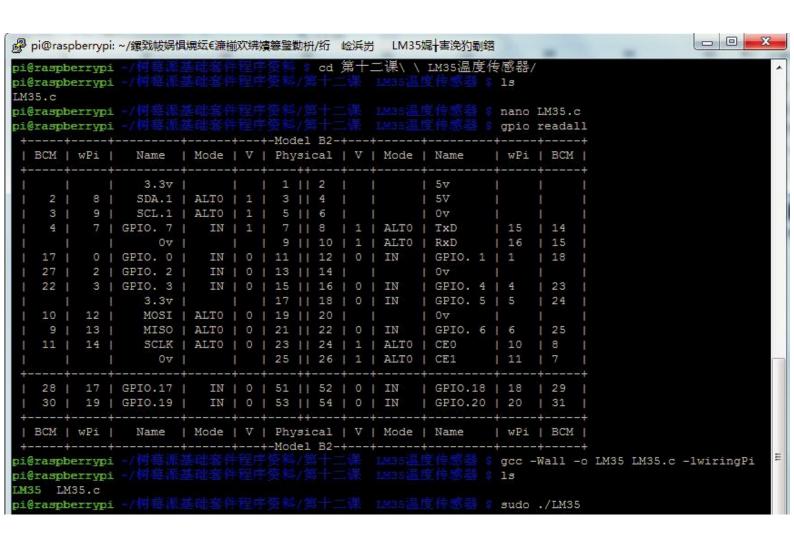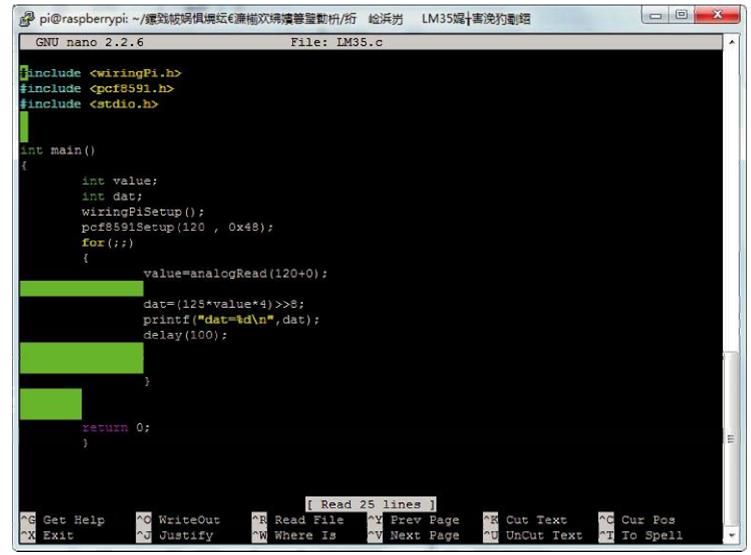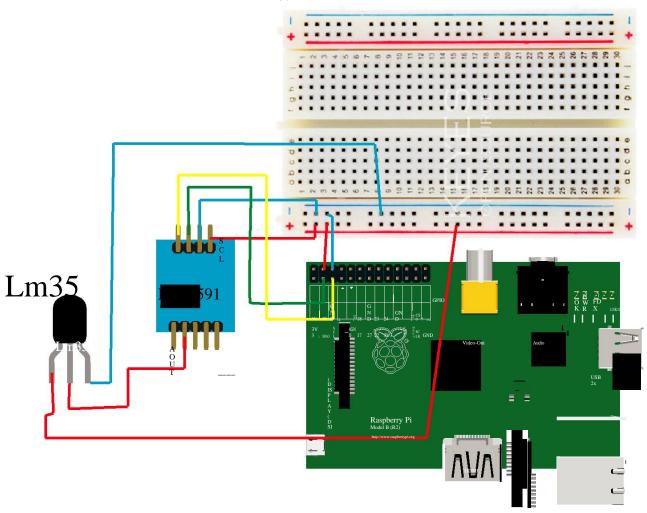

Pic. 1

```c
#include <wiringPi.h>
#include <pcf8591.h>
#include <stdio.h>


int main()
{
        int value;
        int dat;
        wiringPiSetup();
        pcf8591Setup(120 , 0x48);
        for(;;)
        {
                value=analogRead(120+0);

                dat=(125*value*4)>>8;
                printf("dat=%d\n",dat);
                delay(100);

        }

        return 0;
}
```

GNU nano 2.2.6   File: LM35.c

[Read 25 lines]

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^X Exit   ^J Justify   ^W Where Is   ^V Next Page   ^U UnCut Text   ^T To Spell

Pic. 2

Pic. 3