Project 16: IO port driving 8*8 LED matrix

Pic. 1

```
GNU nano 2.2.6                    File: 00dianzhen.c

#include <wiringPi.h>
//#define 1 1
//#define 2 2
//#define 3 3
//#define 4 4
//#define 5 5
//#define 6 6
//#define 7 7
//#define 8 8
#define A 9
#define B 10
#define C 11
#define D 12
#define E 13
#define F 14
#define G 15
#define H 16




int main()
{
        wiringPiSetup();
        pinMode(1,OUTPUT);
        pinMode(2,OUTPUT);
        pinMode(3,OUTPUT);
        pinMode(4,OUTPUT);
        pinMode(5,OUTPUT);
        pinMode(6,OUTPUT);
        pinMode(7,OUTPUT);
        pinMode(8,OUTPUT);
        pinMode(A,OUTPUT);
        pinMode(B,OUTPUT);

^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
```
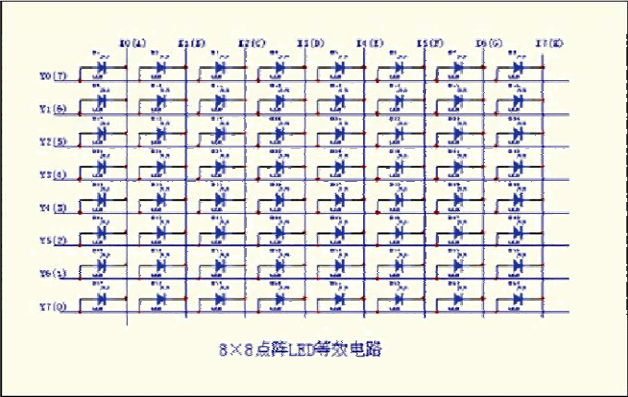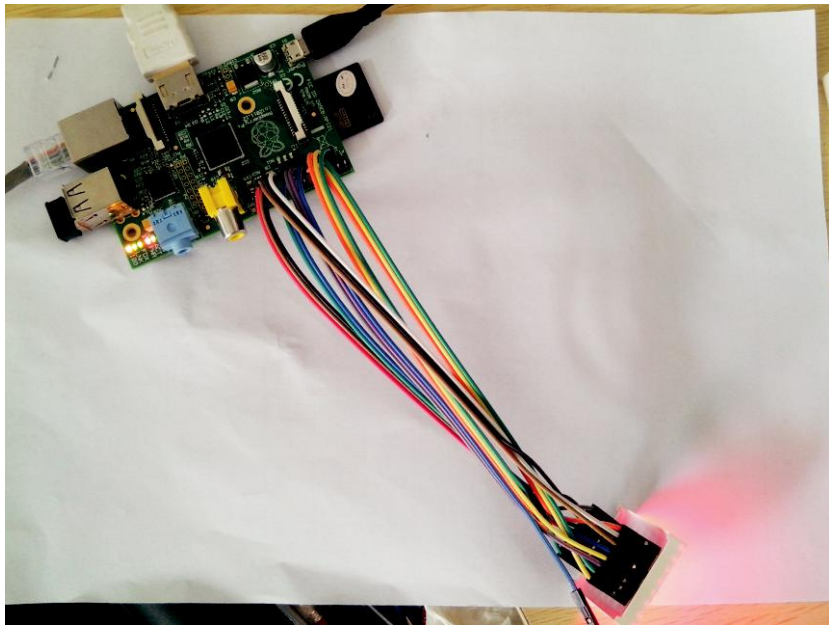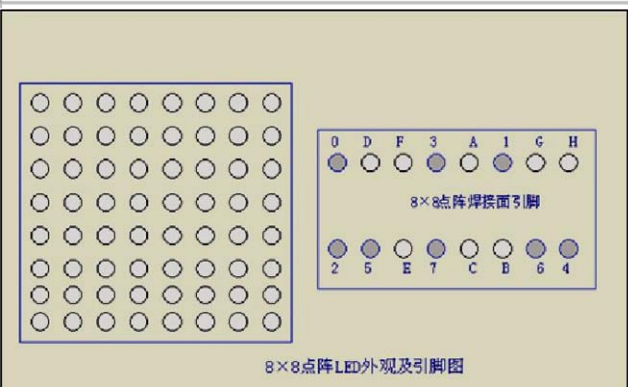
Pic. 2

1.8*8 点阵原理图

8×8点阵LED等效电路

2. 8*8 点阵实物图

8×8点阵焊接面引脚

8×8点阵LED外观及引脚图

Pic. 3