

```
sketch_oct27a
#include <Wire.h>
#include <LiquidCrystal.h> // LCD控制相关的库
LiquidCrystal lcd(12, 11, 5, 4, 3, 2); // 初始化对象
String str = ""; // 用于暂存后面读取的数据(学号)

// 这部分代码仅在开始运行一次
void setup() {
  Serial.begin(9600); // 初始化串口
  lcd.begin(16, 2); // 定义LCD的列数和行数
  lcd.print("Hello");
}

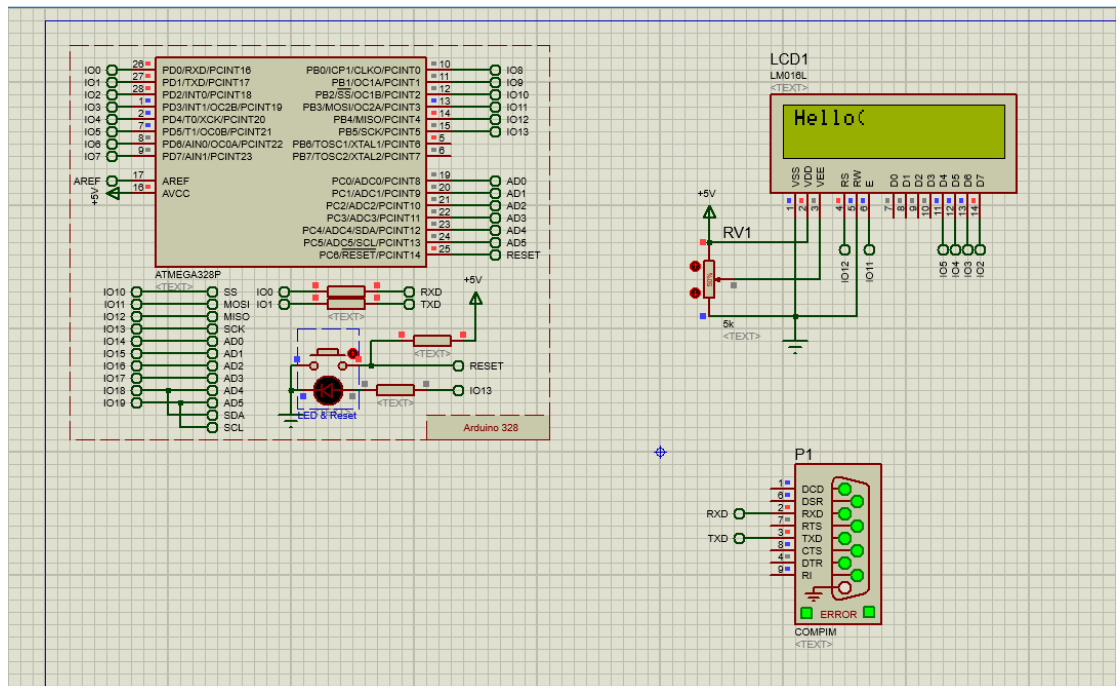
// 这部分会无限循环
void loop() {
  if (Serial.available() > 0) {
    // 清除LCD上一次显示
    lcd.clear();
    lcd.println("STUDENT ID:");
    lcd.setCursor(0, 1);

    // 循环读取串口信息
    while (Serial.available() > 0) {
      str += char(Serial.read());
      delay(10); // 如果不加延迟，可能会无法读取到完整的字符串
    }

    // LCD显示，返回OK
    lcd.print(str);
    Serial.println("OK");
    str = "";
  }
}
```

```
編譯完畢。

rs\SERENA-1\AppData\Local\Temp\arduino_build_5110/sketch_oct27a.ino.elf" "C:\Users\SERENA-1\AppData\Local
--change-section-lma .eeprom=0 "C:\Users\SERENA-1\AppData\Local\Temp\arduino_build_5110/sketch_oct27a.ino.e
110/sketch_oct27a.ino.elf" "C:\Users\SERENA-1\AppData\Local\Temp\arduino_build_5110/sketch_oct27a.ino.hex"
```




Port pairs Options Help


Serial ports explorer

- Virtual Serial Port Driver
 - Physical ports
 - Virtual ports
 - COM1
 - COM2 [9600-N-8-1]
 - COM3
 - COM4
 - Other virtual ports

Manage ports Port access list Custom pinout


VSPD by Eltima can create virtual serial ports with any names you like, so you are not limited to COMx names only. However, please, make sure that programs working with these ports support custom port names.

 First port: Second port:

 First port: **COM3** Second port: **COM4**

☐ Enable strict baudrate emulation

☐ Break line/Restore connection

 All virtual serial pairs will be removed from your system. Please, make sure all ports are closed.

For help press F1