

```

1 //LCD 顯示模組控制應用-時鐘
2 #include <TimeLib.h>
3 #include <LiquidCrystal.h>
4 LiquidCrystal lcd(3,2,4,5,6,7); //RS,E,B4,B5,B6,B7
5 void setup()
6 {
7     Serial.begin(9600);
8     lcd.begin(16,2);
9     lcd.setCursor(1,0);
10    lcd.print("Current Time:");
11    setTime(9,20,30,19,2,17); //設定時間 setTime(hr,min,sec,day,month,yr)
12 }
13 void timeDisplay()
14 {
15     lcd.setCursor(4,1);
16     lcd.print(hour());
17     lcd.print(':');
18     lcd.print(minute());
19     lcd.print(':');
20     lcd.print(second());
21 }
22 void loop()
23 {
24     timeDisplay();
25 }

```

LCM接腳與Arduino實驗板之連線														
LCM 接腳	1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Vss	VDD	Vc	RS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7
Arduino 接腳				pin 3	GND	pin 2					pin 4	pin 5	pin 6	pin 7

