//Pat McMahon 14/9/2018

//A014-LCD Infrared Message

//Note- MUST be ("16\_characters\_ \_") inside brackets.

#include <LiquidCrystal.h>

LiquidCrystal lcd(12, 11, 5, 4, 3, 2);

void setup() {

 // set up the LCD's number of columns and rows ie 16x2.

 lcd.begin(16, 2);

 // Print a message to the LCD Line 1(0).

 lcd.setCursor(0,0);

 lcd.print("Hello World! ");

 delay(2000);

 // Print a message to the LCD Line 2(1 as it starts with 0).

 lcd.setCursor(0,1);

 lcd.print("by Pat McMahon ");

 delay(2000);

}

void loop() {

// set the cursor to column 0, line 1

// (note: line 1 is the second row, since counting begins with 0):

lcd.begin(16, 2);

// Print a message to the column 0 line 0 (first line) on LCD.

lcd.setCursor(0,0);

lcd.print("Banyule Coding ");

delay(2000);

// Print a message to the column 0 line 1 (second line) on LCD.

lcd.setCursor(0,1);

lcd.print("Club meets the ");

delay(2000);

lcd.setCursor(0,1);

lcd.print(" ");

lcd.setCursor(0,0);

lcd.print("3rd Tuesday ");

delay(2000);

lcd.setCursor(0,1);

lcd.print("of each Month ");

delay(2000);

lcd.setCursor(0,1);

lcd.print(" ");

lcd.setCursor(0,0);

lcd.print("at the Watsonia ");

delay(2000);

lcd.setCursor(0,1);

lcd.print("Library 6-9 pm ");

delay(2000);

lcd.setCursor(0,0);

lcd.print(" ");

lcd.setCursor(0,1);

lcd.print(" ");

delay(2000);

}