//Pat McMahon

//A009-OLED-Graphics White

#include <Adafruit\_SSD1306.h>

#include <Adafruit\_GFX.h>

#include <Adafruit\_SPITFT.h>

#include <Adafruit\_SPITFT\_Macros.h>

#include <gfxfont.h>

/\*-------------------------------------------------------------------------------------

\* Template file for 4-pin I2C OLED display, e.g. from Geekcreit

\* using Adafruit SSD1306 driver and GFX libraries.

\* Tutorial:

\* https://startingelectronics.org/tutorials/arduino/modules/OLED-128x64-I2C-display/

\*-------------------------------------------------------------------------------------\*/

#include <Wire.h>

#include <Adafruit\_SSD1306.h>

#include <Adafruit\_GFX.h>

#include <Wire.h>

#include <Adafruit\_SSD1306.h>

#include <Adafruit\_GFX.h>

// OLED display TWI address

#define OLED\_ADDR 0x3C

Adafruit\_SSD1306 display(-1);

#if (SSD1306\_LCDHEIGHT != 64)

//#error("Height incorrect, please fix Adafruit\_SSD1306.h!");

#endif

void setup() {

// initialize and clear display

display.begin(SSD1306\_SWITCHCAPVCC, OLED\_ADDR);

display.clearDisplay();

display.display();

// display a pixel in each corner of the screen

display.drawPixel(0, 0, WHITE);

display.drawPixel(127, 0, WHITE);

display.drawPixel(0, 63, WHITE);

display.drawPixel(127, 63, WHITE);

// display a line of text

display.setTextSize(1);

display.setTextColor(WHITE);

display.setCursor(27,30);

display.print("Hello, world!");

// update display with all of the above graphics

display.display();

}

void loop() {

// put your main code here, to run repeatedly:

}