#include "BluetoothSerial.h"

#include <wire.h>//wire.h is for( i to c )communication of the oled screen

#include <Adafruit\_GFX.h>

#include <Adafruit\_SSD1306.h>

#define SCREEN\_WIDTH 128 // OLED display width, in pixels

#define SCREEN\_HEIGHT 64 // OLED display height, in pixels

// Declaration for an SSD1306 display connected to 12c (5DA, SCL, Pins)

Adafruit\_SSD1306 display(SCREEN\_WIDTH, SCREEN\_HEIGHT, (Wire, -1);

BluetoothSerial SerialBT;

Void setup() {

Serial.begin(115200);

delay(1000);

Serial.println("data");

SerialBT.begin("ESP32test"); //Bluetooth device name

Serial.println("The device has started, now you can pair it with bluetooth!");

Serial.println("OLED test");

if(!display.begin(SSD1306\_SWITCHCAPVCC, 0x3C)) [

Serial.println("SSD1306 allocation failed');

for(;;);

}

delay(1000);

display.clearDisplay();

display.(2);

display.setTextColor(WHITE);

display.setCursor(0, 10);

]

void loop() {

string s;

if(serialBT.available()) [

serial.write(SerialBT.read());

]

if (Serial.available())[

// s = Serial.readstring();

s = Serial.readstring();

//Display static text

display.println("s");

display.display();

display.println("\n");

//delay(1000);

]

}

}