

《嵌入式系统原理与实践》作业

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实验结果

端口设置如图。

The screenshot shows the STM32CubeMX interface for configuring the STM32G473CBTx. The 'Pinout & Configuration' window is active, displaying a pinout diagram of the LQFP48 package. The pins are color-coded and labeled as follows:

- Top Row:** VBAT, VBS, FB9, FB8, FB7, FB6, FB5, FB4, FB3, FB2, FB1, FB0, VDD, VSS.
- Left Side:** PC13, PC14, PC15, RCC_OSC_IN, RCC_OSC_OUT, PD10, PA0, PA1, PA2, PA3, PA4.
- Right Side:** PA12, PA11, PA10, PA9, PA8, PA7, PB15, PB14, PB13, PB12, PB11, LCD_MOSI, LCD_DC, LCD_CUK, LCD_CS, LCD_RST.
- Bottom Row:** PA5, PA6, PA7, PA8, PA9, PA10, PA11, PA12, PA13, PA14, PA15, VDDA, VREF+, VSSA, VSS, VDD.

The diagram also shows connections for TckCex_LED, RCC_OSC_IN, and RCC_OSC_OUT. The STM32G473CBTx LQFP48 chip is centered in the diagram.

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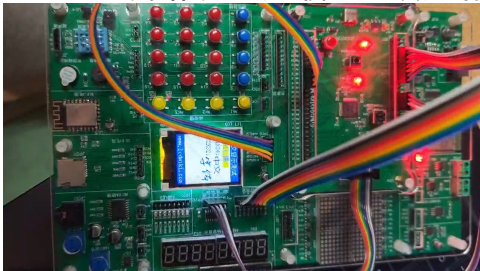
test.c 中的修改:

```
215 void Chinese_Font_test(void)
216 {
217     ^^IDrawTestPage(" 中文显示测试");
218     ^^IShow_Str(10,25,BLUE,YELLOW,"16X16: 慢! ",16,0);
219     ^^IShow_Str(10,45,BLUE,YELLOW,"24X24: 中文测试",24,1);
220     ^^IShow_Str(10,70,BLUE,YELLOW,"32X32: 字体测试",32,1);
221     ^^IHAL_Delay(1200);
222 }
```

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把 16*16 的字体设置为“慢!”，成功运行。



完整视频可以查看：

https://gitea.librastalker.top/423A35C7/STM32CubeMX-Keil_uVision5