

Scrum 2

U13157022 郭博哲

File Edit Selection View Go Run Terminal Help

BlinkLEDExt

CHAT

EXPLORER

main.cpp

main.cpp src

BLINKLEDEXT

.vscode

c_cpp_properties.json

cmake-kits.json

extensions.json

launch.json

settings.json

tasks.json

build

lib

port

src

CMakeLists.txt

main.cpp

.gitignore

CMakeLists.txt

FreeRTOS_Kernel_imp...

pico_sdk_import.cmake

src > main.cpp > mainTask(void *)

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

/**

* Main task to blink external LED

* @param params - unused

*/

void mainTask(void *params){

printf("Main task started\n");

const uint ledPad = LED_PAD;

gpio_init(ledPad);

gpio_set_dir(ledPad, GPIO_OUT);

while (true) { // Loop forever

gpio_put(ledPad, 1);

vTaskDelay(DELAY);

gpio_put(ledPad, 0);

vTaskDelay(DELAY);

printf("U13157022 郭博哲\n");

}

}

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS MEMORY XRTOS SERIAL MONITOR

+ Open an additional monitor

Monitor Mode Serial View Mode Text Port COM8 - USB 序列装置 (COM8)

Stop Monitoring

U13157022 郭博哲

U13157022 郭博哲

U13157022 郭博哲

U13157022 郭博哲

U13157022 郭博哲

U13157022 郭博哲

U13157022 郭博哲

U13157022 郭博哲

U13157022 郭博哲

U13157022 郭博哲

Type in a message to send to the serial port.

Build with Agent

AI responses may be inaccurate.

Generate Agent Instructions to onboard AI onto your codebase.

SUGGESTED ACTIONS

Build Workspace Show Config

+ main.cpp

Describe what to build next

Agent Auto

Run Pico SDK: 2.2.0 Board: pico Pico

U13157022

郭博哲

電子工程系

• 本證書為學習證書，其效力為有限。其用途為在學證明。

• 畢業或休學後，其效力即失效。請注意其有效期間。

• 查詢詳情請向教務處查詢。(請至教務處查詢或向本人查詢)

• 明倫科技大學教務處電話：(02)26683213

上學期 113 級

下學期

悠遊卡 EASYCARD 持照人

826 546897 4



File Edit Selection View Go Run Terminal Help

Q BlinkLEDExt

- EXPLORER
- main.cpp X
 - OPEN EDITORS
 - main.cpp src
 - BlinkLEDExt
 - .vscode
 - c_cpp_properties.json
 - cmake-kits.json
 - extensions.json
 - launch.json
 - settings.json
 - tasks.json
 - build
 - lib
 - port
 - src
 - CMakeLists.txt
 - main.cpp
 - .gitignore
 - CMakeLists.txt
 - FreeRTOS_Kernel_imp...
 - pico_sdk_import.cmake

```
src > main.cpp > mainTask(void *)
25
26
27
28 /**
29  * Main task to blink external LED
30  * @param params - unused
31  */
32 void mainTask(void *params){
33
34     printf("Main task started\n");
35
36     const uint ledPad = LED_PAD;
37     gpio_init(ledPad);
38
39     gpio_set_dir(ledPad, GPIO_OUT);
40
41     while (true) { // Loop forever
42         gpio_put(ledPad, 1);
43         vTaskDelay(DELAY);
44         gpio_put(ledPad, 0);
45         vTaskDelay(DELAY);
46         printf("U13157022 郭博哲\n");
47     }
48 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS MEMORY XRTOS SERIAL MONITOR

+ Open an additional monitor

Monitor Mode Serial View Mode Text Port COM8 - USB 序列装置 (COM8)

Stop Monitoring

U13157022 郭博哲
U13157022 郭博哲
U13157022 郭博哲
U13157022 郭博哲
U13157022 郭博哲
U13157022 郭博哲

Type in a message to send to the serial port.

U13157022
郭博哲
電子工程系

- 本證為學期註冊所發之有效，若印像模糊或學期滿，
- 畢業或休學後規定辦理相關手續，請至該校教務處換領，
- 並向教務處申請補領。(證失前請速向該校教務處申請)
- 郭博哲校務處電話：(02)26428213

上學期	113 秋 期								
下學期									

悠遊卡 EASYCARD 學生卡 826 546897 4

Build with Agent
AI responses may be inaccurate.
Generate Agent Instructions to onboard AI onto your codebase.

SUGGESTED ACTIONS
Build Workspace Show Config

+ main.cpp
Describe what to build next
Agent Auto

Run Pico SDK: 2.2.0 Board: pico Pico



Readme

- 用While 迴圈不斷重複
- 用Delay 產生閃爍效果
- 輸出"U13157022 郭博哲"到Serial Monitor