

多线程代码实践以及git项目创建

pthread代码

编写程序

输入指令 **vim pthread.c**, 使用vim开始编写c程序, 点击i输入代码, 完成后点击esc, 输入 **:wq**保存。

```
#include<pthread.h>

void *worker(void *arg)
{
    printf ("hello world !\n");
    return (NULL);
}

int main(int argc,char *argv[])
{
    pthread_t tid;
    if(pthread_create(&tid,NULL,worker,NULL))
    {
        printf("Camot create thread\n");
        exit(1);
    }
    printf("main waits for thread to finish.....\n");

    pthread_join(tid,NULL);

    exit(0);
}
```

编译程序

输入指令 **gsc pthread.c -o pthread**,将名为pthread.c的源文件编译成名为pthread的可执行程序。

运行程序

输入指令 **./pthread**,运行程序, 得到如图所示结果。

```
pthread.c:22:9: note: include <stdio.h>
[tuote17@vbox ~]$ ./pthread
main waits for thread to finish.....
hello world !
[tuote17@vbox ~]$
```

创建github库

登录github, 创建仓库。

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk (*).

Owner *

TUOte17

/

Repository name *

HW practice

✓

Your new repository will be created as HW-practice.
The repository name can only contain ASCII letters, digits, and the characters ., -, and _.

Great repository names are short and memorable. Need inspiration? How about **studious-palm-tree** ?

Description (optional)

☒ Public

Anyone on the internet can see this repository. You choose who can commit.

☐ Private

You choose who can see and commit to this repository.

Initialize this repository with:

☐ Add a README file

This is where you can write a long description for your project. [Learn more about READMEs.](#)

Add .gitignore

将以前的项目上传至仓库。

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main

1 Branch

0 Tags

t

Add file

<> Code

TUOte17

Delete os-hw1-install directory

3ba91e5 · now

5 Commits

os-hw1-C-practice	Add files via upload	9 minutes ago
os-hw1-openeuler-install	Add files via upload	13 minutes ago
.gitignore	Initial commit	16 minutes ago