



# (2-1) 系統核心

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## 專題目標

不用標準函式庫寫程式

學習系統運作基本原理

嘗試補足作業系統課程



# 程式架構

```
user@ubuntu2004:kernel$ tree -d
```

```
.
├── app
│   └── src
├── boot
├── cpu
├── drivers
├── include
│   ├── app
│   │   └── headers
│   ├── cpu
│   ├── drivers
│   ├── kernel
│   ├── shell
│   └── tools
├── kernel
├── shell
└── tools
```

```
16 directories
```

```
user@ubuntu2004:kernel$
```



## 程式範例

```
> FIB 30
Fib30 00000832040
> TIME
Uptime: 0000000722
> TIME CHECKPOINT
Checkpoint placed: 000000993
> TIME ELAPSED
Time since Checkpoint: 000000200
> TIME
Uptime: 000001220
> FIB 25
Fib25 0000075025
> QUIT
Program Halted...
```



# 鏈接

<https://hackmd.io/@cantfindagoodname/Kernel>

<https://github.com/cantfindagoodname/Kernel>



# Demo