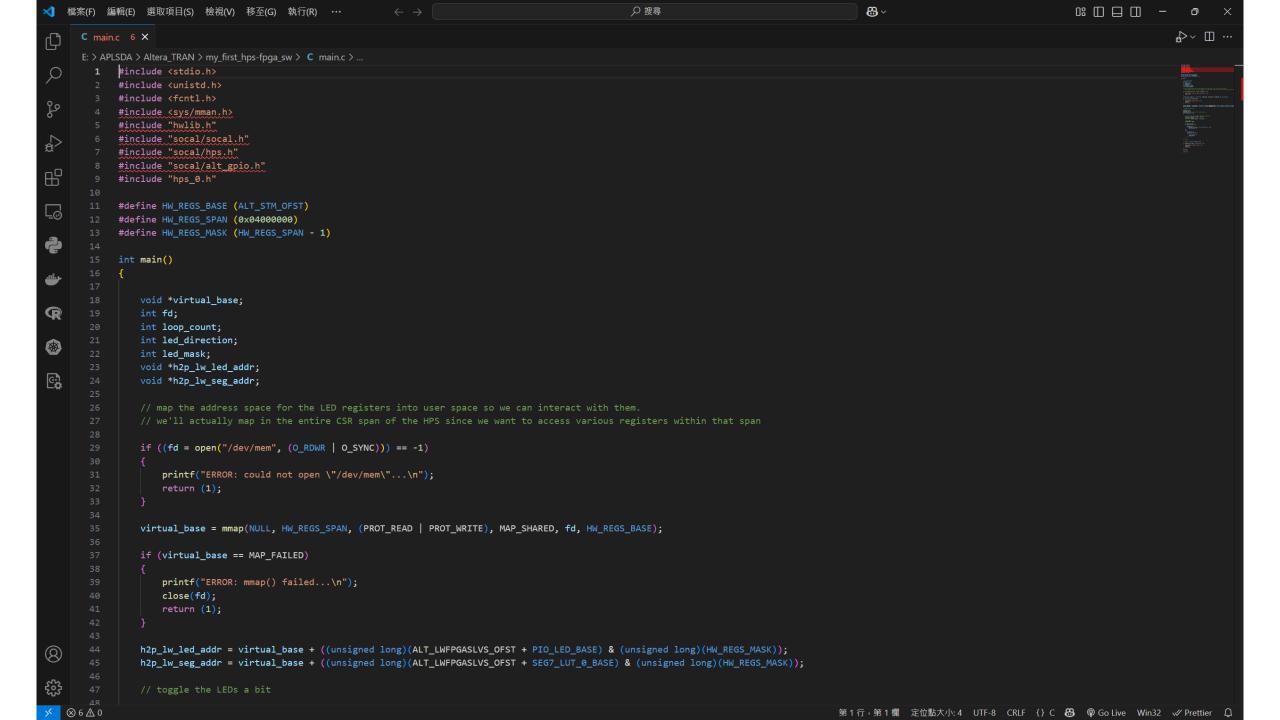
#### LAB08\_312651057

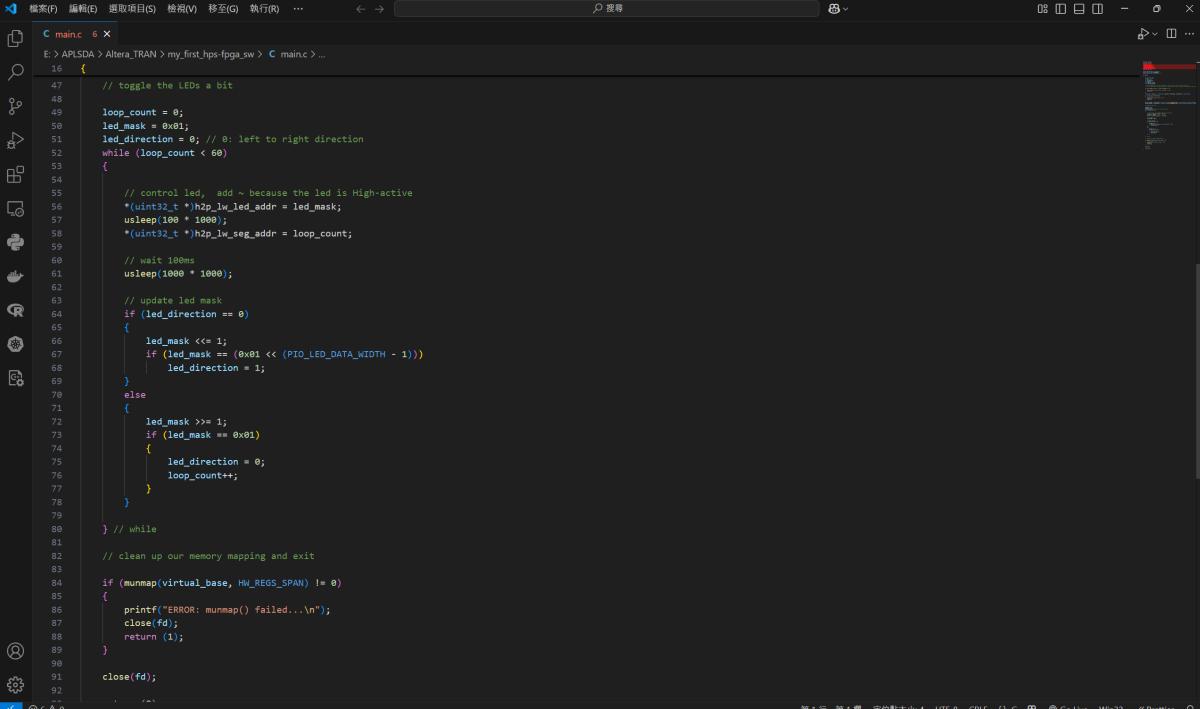
吳鴻明

# 實驗目的

將ARM與FPGA環境透過Bridge建立起來,並成功跑出流水燈以及每跑完一次計數器+1。

# 實驗程式碼





### 實驗結果照片

```
X
Starting OpenBSD Secure Shell server: sshd
done.
Starting syslogd/klogd: done
Starting Lighttpd Web Server: lighttpd.
Starting blinking LED server
Stopping Bootlog daemon: bootlogd.
Poky 8.0 (Yocto Project 1.3 Reference Distro) 1.3
ttyS0
socfpga login: root
root@socfpga:~# ls
dir for mount
root@socfpga:~# mount /dev/mmcblk0pl dir for mount
root@socfpga:~# cd dir for mount/
root@socfpga:~/dir for mount# 1s
System Volume Information socfpga.dtb
my first hps
                          zImage
root@socfpga:~/dir for mount# ./
System Volume Information/ socfpga.dtb
my first hps
                          zImage
root@socfpga:~/dir_for_mount# ./my_first_hps
Hello World!
root@socfpga:~/dir for mount#
```

#### 問題與討論

問題:在安裝環境時出現諸多問題,如makefile無法編譯C等。

討論: 經過排查後,發覺是環境沒有安裝好。