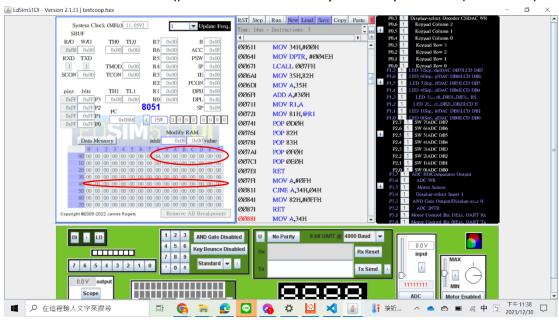
Student ID: 110062132, Student name: 許香羚

Typescript:

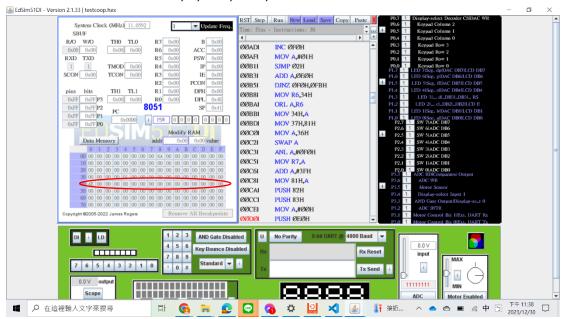
```
cathy@LAPTOP-ENINKNOR:/mnt/c/users/catherine/desktop/project/project1/110062132-ppcl$ make
sdcc -c testcoop.c
sdcc -c cooperative.c
cooperative.c:139: warning 85: in function ThreadCreate unreferenced function argument : 'fp'
sdcc -o testcoop.hex testcoop.rel cooperative.rel
cathy@LAPTOP-ENINKNOR:/mnt/c/users/catherine/desktop/project/project1/110062132-ppcl$ make clean
rm *.hex *.ihx *.lnk *.lst *.map *.mem *.rel *.rst *.sym
rm: cannot remove '*.ihx': No such file or directory
rm: cannot remove '*.lnk': No such file or directory
make: *** [Makefile:25: clean] Error 1

**The Makefile:25: clean] Error 1
```

Before the thread of main() has been created. Only Bootstrap in bank1(08H - 0FH).



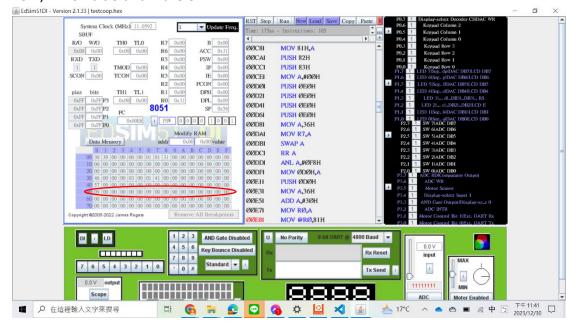
After the thread of main() has been created. 40H and 41H are for main()'s address. As for 42H-46H are for ACC, B, DPL, DPH, PSW. All value of them are 0.



Before the thread of producer() has been created. 50H-5FH are all 0.



After the thread of producer() has been created. 50H and 51H are for producer()'s address. As for 52H-55H are for ACC, B, DPL, DPH. All value of them are 0. 56H is for PSW, which bit 3 and 4 are 01.



Producer is running. First, the 'prod' is in 3BH, which turns from 0 to 0x41. Also, the 'cur_thread' in 35H is 01 now. (Producer() is thread 1)



Consumer is running. Since 'cur thread' in 35H is 0. Also, 42H-46H has been popped.

