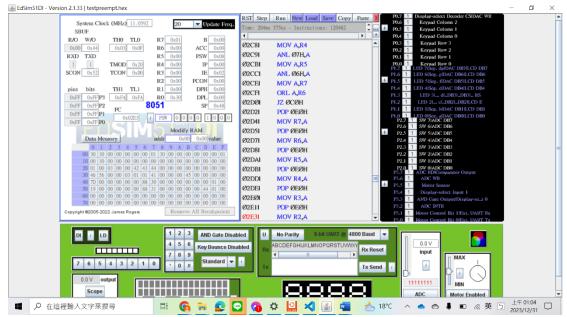
Student ID: 110062312, Student name: 許香羚

Typescript:

```
cathy@LAPTOP-ENINKNOR:/mnt/c/users/catherine/desktop/project/project3/110062132-ppc3$ make
sdcc -c testpreempt.c
sdcc -c preemptive.c:133; warning 85: in function ThreadCreate unreferenced function argument: 'fp'
sdcc -o testpreempt.hex testpreempt.rel preemptive.rel
cathy@LAPTOP-ENINKNOR:/mnt/c/users/catherine/desktop/project/project3/110062132-ppc3$ make clean
rm *hex *.ink *.lnk *.lst *.map *.mem *.rel *.rst *.sym
rm: cannot remove '*.ink': No such file or directory
rm: cannot remove '*.ink': No such file or directory
make: *** [Makefile:25: clean] Error 1
```

Producer is running. The 'cur_thread' in 35H is 01 now. (Producer() is thread 1) At first, 'empty' in 22H is 3, and 'mutex' in 20H is 1.



Producer is running. That makes 'empty' and 'mutex' change.



Consumer is running. Since 'cur_thread' in 35H is 0.

At first, 'full' in 21H is 3, and 'mutex' in 20H is 1.



Consumer is running. That makes 'full' and 'mutex' change.

