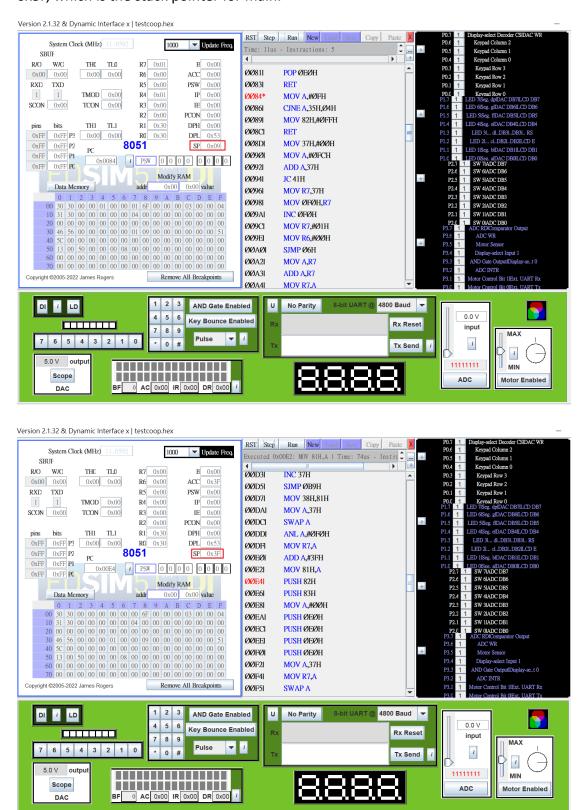
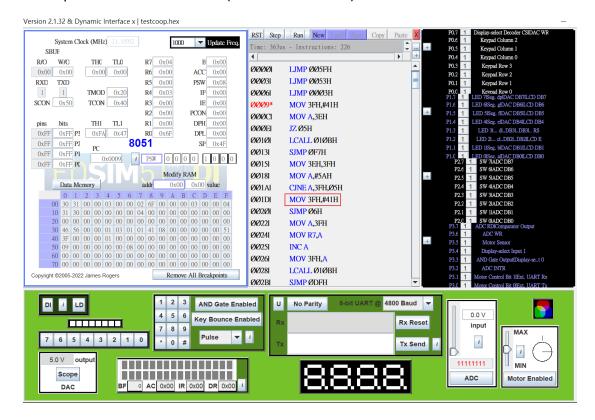
109062318 簡弘哲

Stack changes before and after ThreadCreate call
 According to .map file, the address of _ThreadCreate is 0084, so I set a breakpoint on there. After it stops, I keep pressing step button until SP changes to 0x3F, which is the stack pointer for main.



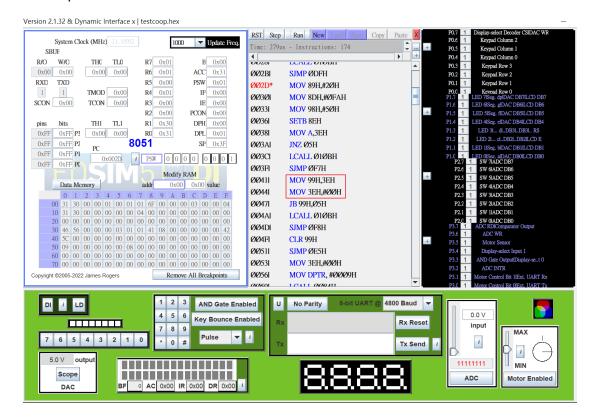
2. Producer running

According to .map file, the address of _Producer is 0009, so I set a breakpoint on there. The red block part(address 001D) is the initialization of Producer, which corresponds to the code ch='A' (ch at address 0x3F)



3. Consumer running

According to .map file, the address of _Consumer is 002D, so I set a breakpoint on there. The red block part(address 0041~0044) is the code that I write to SBUF for output



4. Typescript

```
daneil@MS-DanielNB:/mnt/d/Profile/Daniel/OneDrive/桌面/OS Project/Checkpoint 1$ 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 daneil@MS-DanielNB:/mnt/d/Profile/Daniel/OneDrive/桌面/OS Project/Checkpoint 1$ make sdcc -c testcoop.c testcoop.c testcoop.c:25: warning 158: overflow in implicit constant conversion sdcc -c cooperative.c cooperative.c:76: warning 85: in function ThreadCreate unreferenced function argument : 'fp' sdcc -o testcoop.hex testcoop.rel cooperative.rel
```