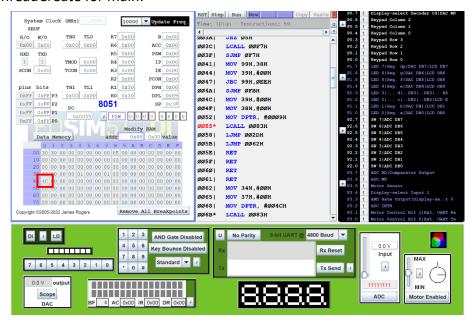
## 3. Typescript and screenshots

## 3.1 Typescript for compilation

```
PS C:\Users\peggy\Downloads\OS_cp1> make clean
del *.hex *.ihx *.lnk *.lst *.map *.mem *.rel *.rst *.sym *.asm *.lk
PS C:\Users\peggy\Downloads\OS_cp1> make
sdcc -c testcoop.c
testcoop.c:74: warning 158: overflow in implicit constant conversion
sdcc -c cooperative.c
sdcc -o testcoop.hex testcoop.rel cooperative.rel
```

## 3.2 Screenshots and explanation

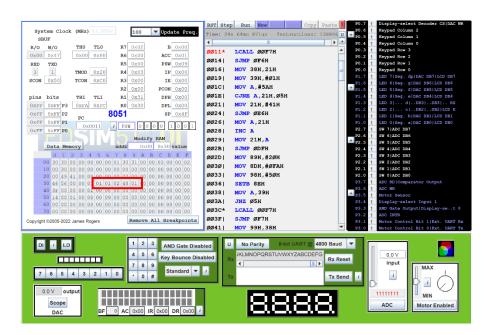
ThreadCreate for main:



ThreadCreate for Producer:



Screenshot when the Producer is running:
 Current thread ID (0x35) is 1, which is the thread for Producer.



Screenshot when the Consumer is running:
 Current thread ID (0x35) is 0, which is the thread for Consumer.

