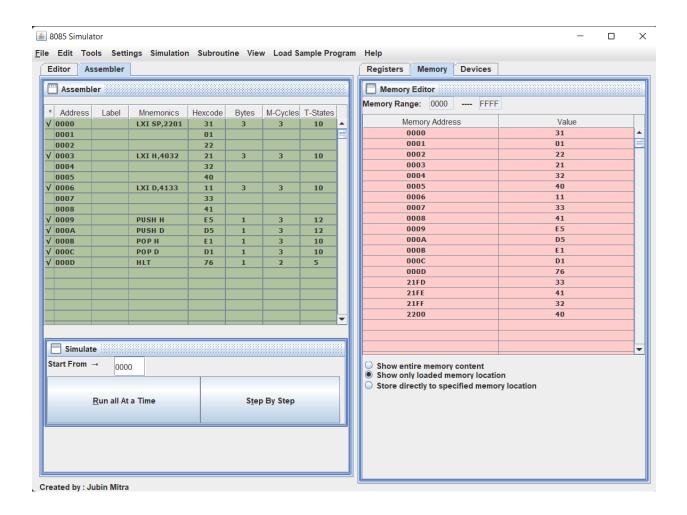
CSA

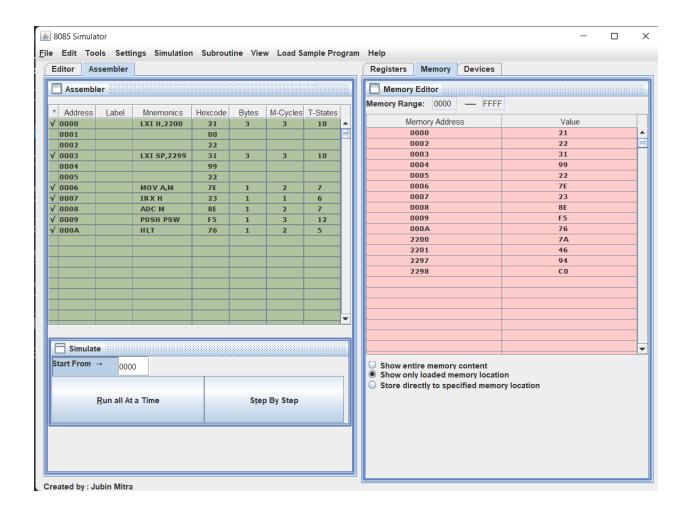
PROBLEM:1 LXI SP,2201H LXI H,4032H LXI D,4133H PUSH H PUSH D POP H POP D HLT



PROBLEM:2 LXI H,2200H LXI SP,2299H MOV A,M INX H ADC M PUSH PSW

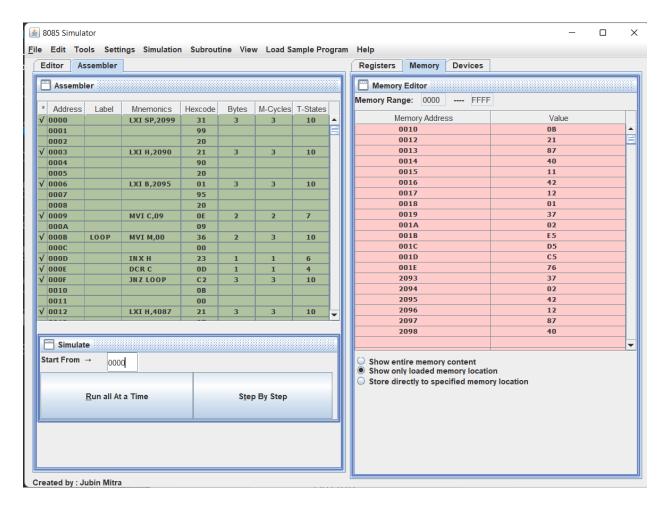
HLT

#ORG 2200H #DB 7A,46



PROBLEM 3: LXI SP,2099H LXI H,2090H LXI B,2095H MVI C,09H LOOP:MVI M,00H INX H DCR C JNZ LOOP

LXI H,4087H LXI D,1242H LXI B,0237H PUSH H PUSH D PUSH B HLT #ORG 2095H #DB 95H



PROBLEM:4

LXI SP, 2103H LXI B, 0000H PUSH B POP PSW LXI H, 200BH CALL DELAY OUT 01H HLT

DELAY:PUSH H PUSH B LXI B,00FFH LOOP: DCX B MOV A,B ORA C

JNZ LOOP POP B RET #ORG 200BH #DB 00H

