;NAME:: LUNGADE KIRAN SANJAY

;ROLL NO:: 39

;BATCH:: S2

;ALP in 8085 to ntransfer a block of 16 bytes from internal data memory 40H to 50H

org 0x0000

ljmp start

org 0x100

start: MOV R0,#0x40 ;pointer at block 1

MOV R1,#0x50 ;pointer at block 2

MOV R3,#0x10 ;counter

BACK: MOV a,@R0

MOV @R1,a

INC RO

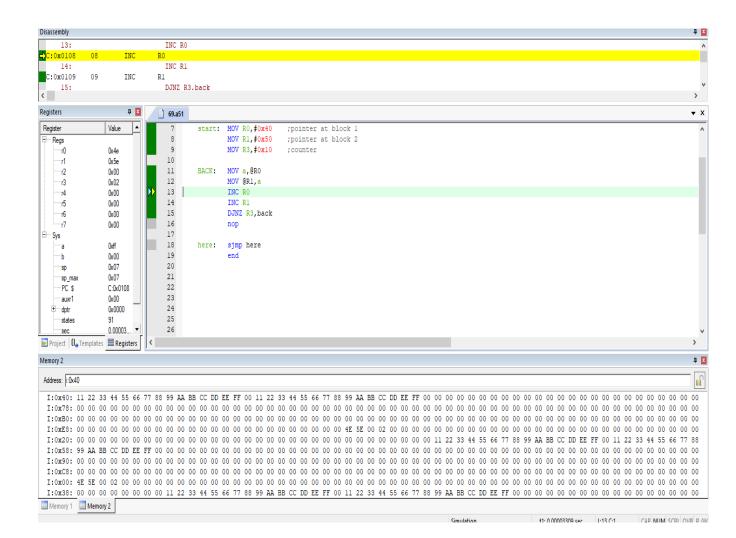
INC R1

DJNZ R3,back

nop

here: sjmp here

end



## ;ALP in 8085 to ntransfer a block of 16 bytes from internal data memory 40H to 50H

org 0x0000

ljmp start

org 0x100

start: MOV R0,#0x40 ;pointer at block 1

MOV dptr,#0x1000 ;pointer at block 2

MOV R3,#0x10 ;counter

BACK: MOV a,@R0

MOVX @ dptr,a

INC RO

INC dptr

DJNZ R3,back

nop

here: sjmp here

end

