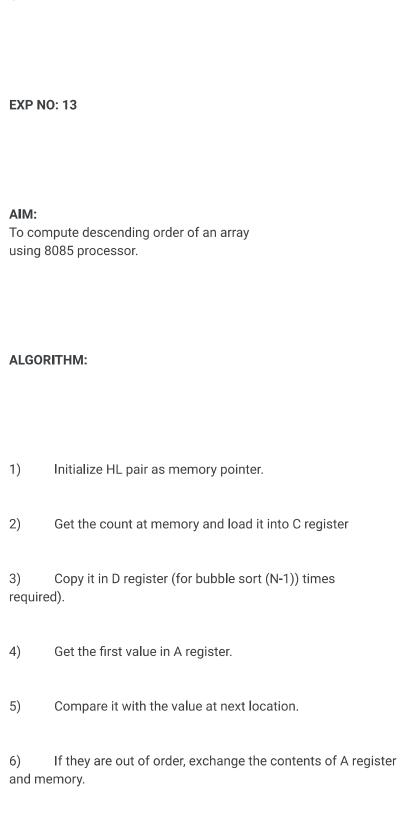
DESCEN	ID	IN	G
ORDER			

7)

Decrement D register content by 1



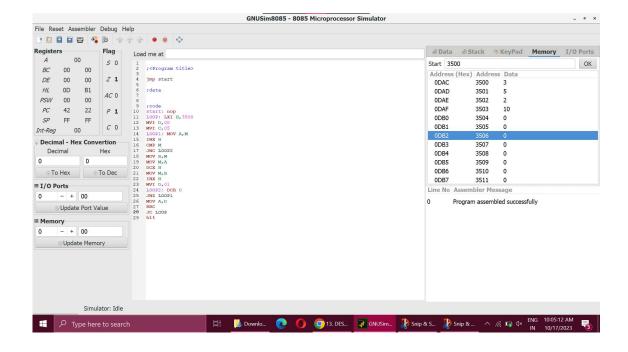
8)	Repeat step 5 and 7 till the value in D register become zero.		
9)	Decrement the C register content by 1.		
10) R zero.	epeat steps 3 to 9 till the value in C register becomes		
PROG	RAM:		
LOOP:	LXI H,3500		
MVI D	,00,		
MVI C	,05		
LOOP <sup>1</sup>	1: MOV A,M		
INX H			
CMP I	M		
JNC L	OOP2		
MOV I	3,M		
NOV I	M,A		

MVI D,01	
LOOP2: DCR C	
JNZ LOOP1	
MOV A,D	
RRC	
JC LOOP	
HLT	
INPUT:	

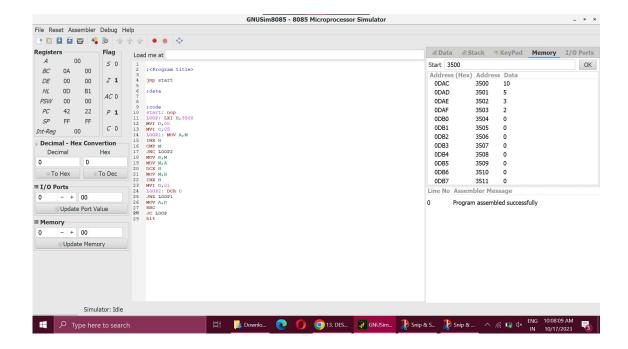
DCX H

MOV M,B

INX H



## **OUTPUT:**



## **RESULT:** Thus

the program was executed successfully using 8085 processor simulator.