**Lab Practical**

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**Branch:** B.E.CSE **Section/Group:** 709-A

**Semester:** 4th **Subject Name:** MPI Lab

**Code:**20CSP253

Question 1

Write 8085 Assembly language program to find the smallest number of two 8-bit number stored at location 8000H and 8001H.

LXI H,8000H

MOV A,M

INX H

MOV B,M

CMP B

JC 200BH

MOV A,B

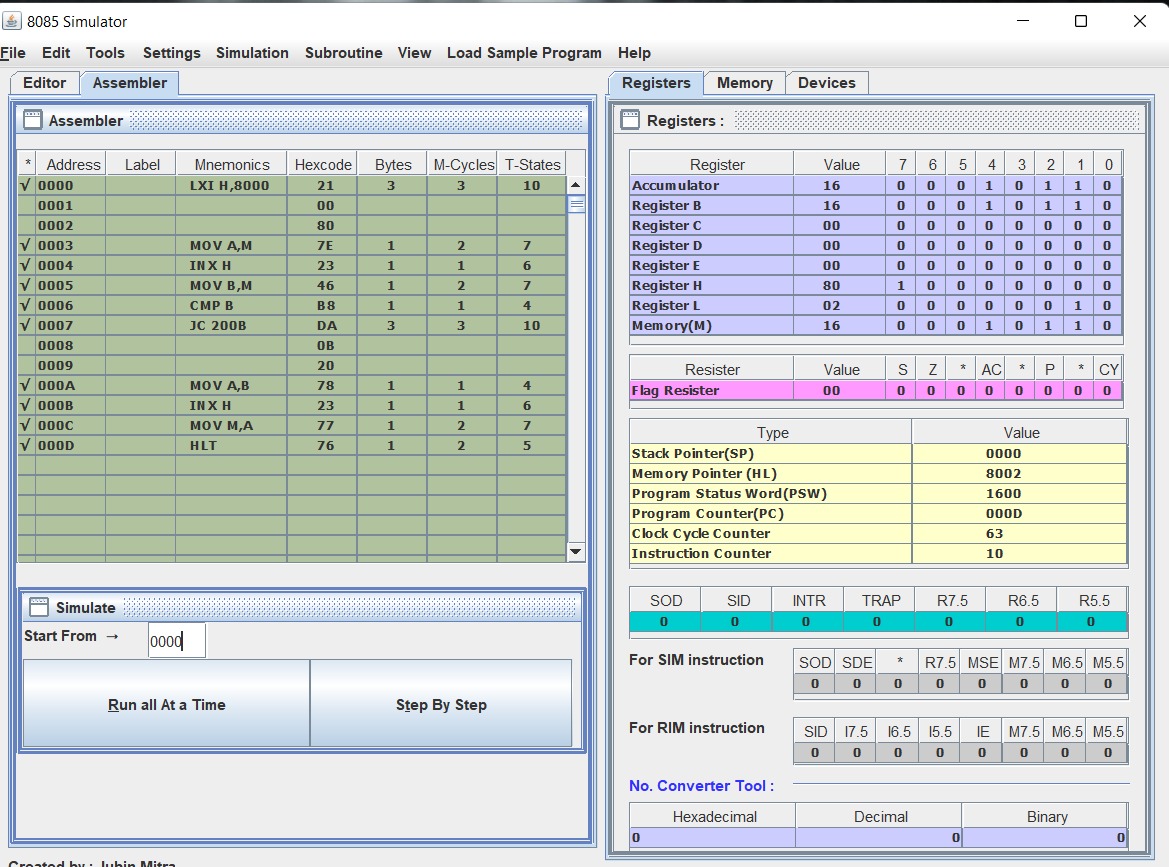
INX H

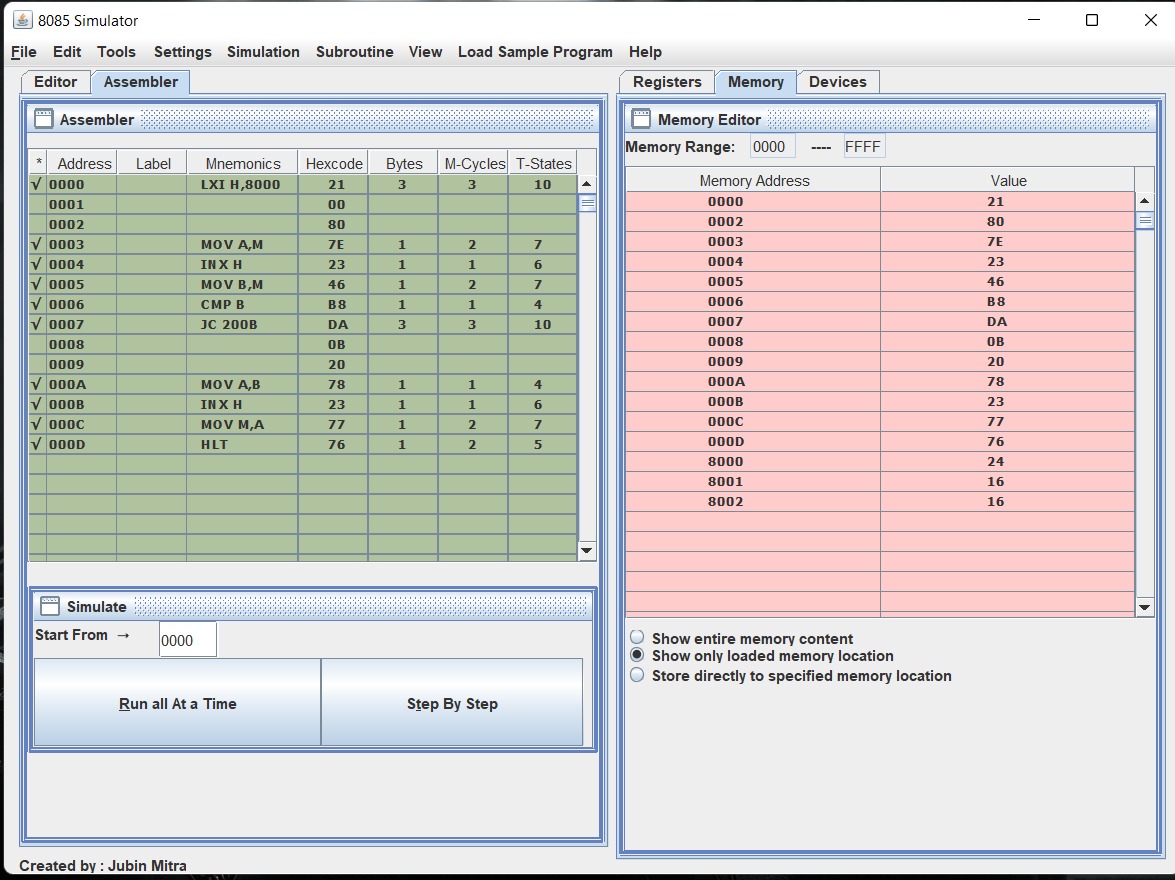
MOV M,A

HLT

#ORG 8000H

#DB 24H,16H

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