

Experiment 1.1

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Branch: CSE

Semester: 4th

Subject Name: MPI Lab

UID: 20BCS1812

Section/Group: 607B

Date of Performance: 09/02/2022

Subject Code: 22E-20CSP-253

1) Aim/Overview of the practical:

Write a program to perform Addition of two 8bit numbers, sum 8 bit.

2) Task to be done/ Which logistics used:

To perform Addition of two 8bit numbers, sum 8 bit.

3) Apparatus/Simulator used: 8085 simulator

4) Steps for experiment/practical/Code:

LXI H,1000H

MOV A,M

INX H

MOV B,M

MVI C,00H

ADD B

JNC 000D

INR C

INX H

MOV M,A

INX H

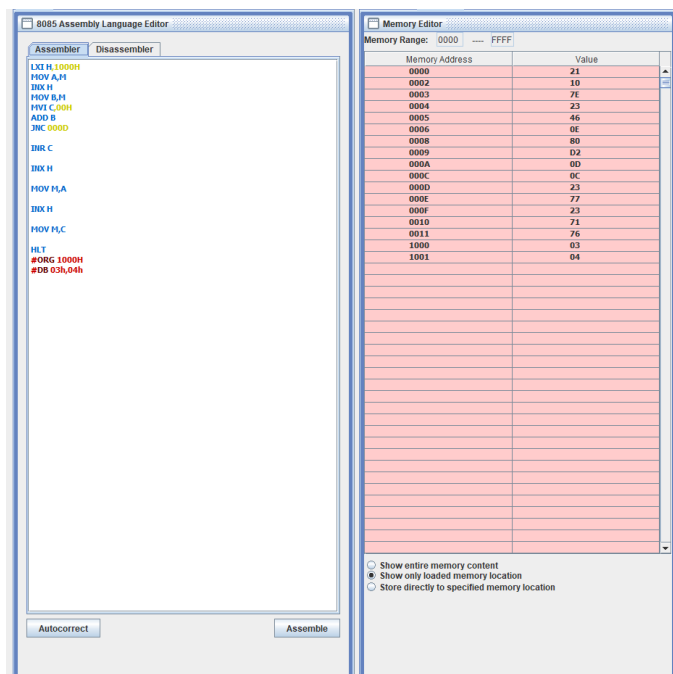
MOV M,C

HLT

#ORG 1000H

#DB 03h,04h

5. Result/Output/Writing Summary:



Learning outcomes (What I have learnt):

- 1.Learnt about 8085 simulator
- 2.how to perform addition
- 3.
- 4.
- 5.

Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.			
2.			
3.			