**Lab Mst**

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**Branch: CSE Section/Group: 704-A**

**Semester: 4th Date of Performance: 22/02/22**

**Subject Name: Microprocessor Subject Code: 20CSP-253**

Q!. To add two 16 bits numbers in 8085 Microprocessor using 16 bits operation.

1. #begin 0000h
2. LHLD 2000H
3. XCHG
4. LHLD 2002H
5. MVI C,00
6. DAD h
7. JNC hi
8. INR C
9. hi: MOV A,C
10. STA 2004H
11. SHLD 2003H
12. HLT
13. #org 2000
14. #db 02,01,03,05



