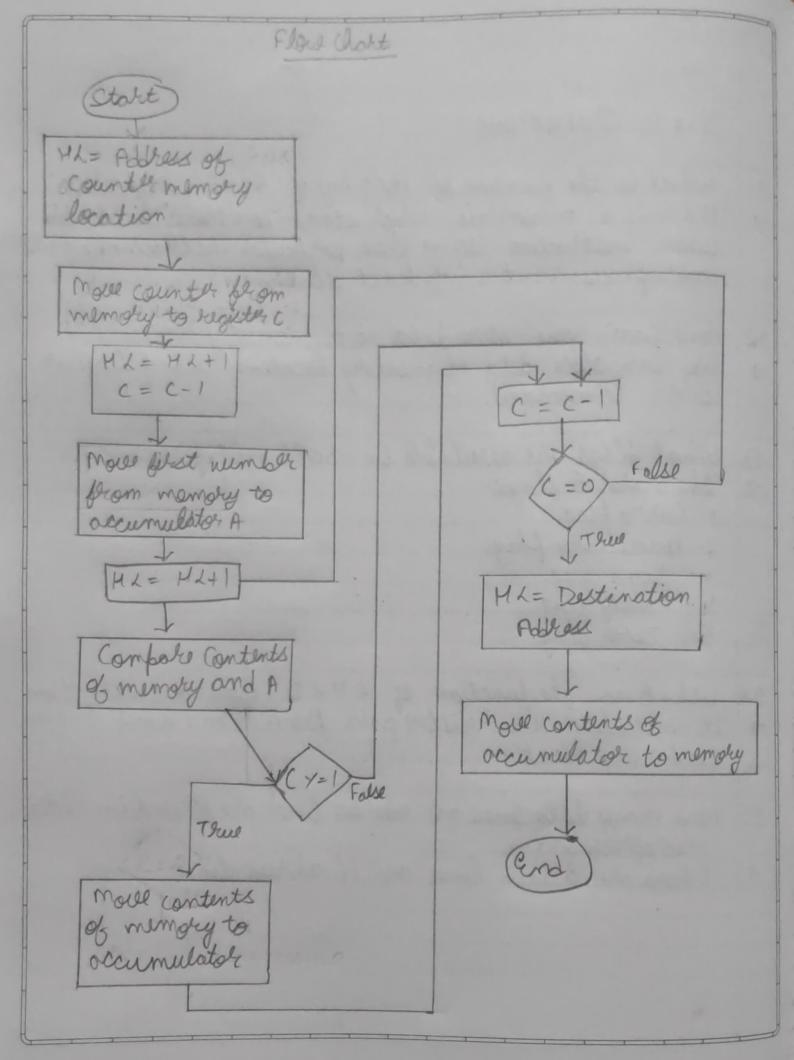
| Date | Expt. No. |
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| Expt. Name | Page No. |
| Exi | PERIMENT-2 |
| Arm-Write a programming 10 8-bit | am for 8085 to find the largest |
| · ALGORITHM - In location 1000H. of array of element storting from 1 | this program data is stored from Nemony location 1000H contains size i.e. 10. Data elements are store location 1001H. After encetion will store the result at 2000H |
| all other elements of sir | we will stort by comparing orber in accumulator and flen opole data in accumulator with its one by one and kelpon storing in accumulator. In each iteration re is also decreased. At the end, we whater data in 2000 H. |
| PROGRAM | |
| Address | Mnemonics. |
| 4000 4003 4004 4005 | XXI H, 1000 MOV C, M INR H MOV DCRC |
| | Teacher's Signature : |



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| Date | Expt. No. |
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| Expt. Name | Page No. |
| Dr. 200111 - 111. | SUB M and CMPM ? Both in A and affect the flags. |
| of what is the significance of the occumulator. | and the boundt in 8085? Ais |
| and logical operations. | and the result in dithmetic |
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