



JOURNAL

MP-408 MICROPROCESSOR LAB

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PROGRAMS

Sl. No.	Name of Programs	Date	Page	Grade & Sign.
I	Write assembly programs using 8085 & verify for - Addition of two 8-bit numbers - Addition of two 16-bit numbers (with carry)	09/02/22		
II	Write assembly programs using 8085 & verify for - Subtraction of two 8-bit numbers (with borrow) - Subtraction of two 16-bit numbers (with borrow)	24/02/22		
III	Write assembly programs using 8085 & test for typical data for multiplication of two 8-bit numbers by bit-rotation method.	24/02/22		
IV	Write an assembly language program for addition of ten data bytes stored in memory locations from C100H to C109H; store the result at memory location C200H for MSB and C201H for the rest.	24/03/22		
V	Write an 8085 assembly language program to calculate factorial of a number stored at memory location C300H, store the result at C301H.	24/03/22		
VI	Write a program using 8085 & test for typical data for converting BCD to HEX.	31/03/22		
VII	Write an 8085 assembly language program to arrange 10 data bytes stored from memory location C500H onwards in descending order.	07/04/22		
VIII	Write an assembly language programme to arrange 10 data bytes in ascending order.	13/04/22		