

Format of Record Soft Copy

After completing the experiment, submit its document in the following format in LMS for evaluation:

Exp No: 1

8 bit arithmetic operations

Date:

Name:

Register Number:

1. Aim
2. Procedure for executing MASM (only for first MASM experiment)
3. Algorithm
4. Program:

Format of the program is given below:

Program	Comments
L1 : MOV BX,[2000]	Transferring the data from memory location [2000] and [2001] to BL and BH respectively
ADD AX,BX	AX = AX +BX
JNC L1	Jump if no carry to L1

5. Unassembled code (from 2nd experiment onwards)
6. Snapshot of sample input and output.
7. Result