Assessment-1

Program involving Data transfer instructions

i) **Transfer Byte and word data using different addressing modes**

   Use Registration No. to create Byte and word to give ALP Input

   Example: if your registration number is 18BCB0037, Here
   Data1 DB 18H, BCH, B0H, 03H, or 07H
   Data2 DW 18BCH, B003H or B007H

ii) **Interchange the block of data contained by data1 and data 2.**

Example: if your registration number is 18BCB0037, Here
   Data1 DB 01h,08h,0Bh,0CH,0Bh, 00h, 03h,07h
   Data2 DB 07h, 03h, 00h, 0Bh, 0CH, 0Bh, 08h, 01h

Lab Record must contain

- Aim
- Tool requirement
- Procedure
- Flow chart
- Program ALP
- Output { Screen Shot}
- Inference

Your notebook must be clearly labelled on the cover with the following information:

Top of Form

Course Name : Microprocessor and Interfacing Laboratory

Name :

Register no :

Slot/Batch timing :

Lab faculty Name :

Theory Faculty Name :