**Experiment 3**

**Aim : To add three 16 bit numbers in 8086**

SARTHAK SEGMENT

MEM1 DW 3110H, 0F000H, 8D10H

RES DW ?

SARTHAK ENDS

BHATIA SEGMENT

ASSUME DS: SARTHAK, CS: BHATIA

START:

MOV AX, SARTHAK

MOV DS, AX

MOV SI, OFFSET MEM1

MOV AX, [SI]

ADD AX, [SI+2]

ADD AX, [SI+4]

MOV RES, AX

INT 03H

BHATIA ENDS

END START

END



