**Write an assembly language program to add two 8 bit numbers 4M**

**Ans :**

ASSUME CS:CODE,DS:DATA

**ADDITION MACRO N1,N2**

MOV AL,N1

MOV BL,N2

ADD AL,BL

**ENDM**

**DATA SEGMENT**

NUM1 DB 02H

NUM2 DB 03H

RESULT DB 1 DUP(0)

**DATA ENDS**

**CODE SEGMENT**

**START:**

MOV AX,DATA

MOV DS,AX

ADDITION NUM1,NUM2

MOV RESULT,AL

MOV AH,4CH

INT 21H

**CODE ENDS**

**END START**