

;Write a program to generate and store a multiplication table of a number stored as num1

.MODEL SMALL

.STACK 64

.DATA

NUM1 DB 8, 10 DUP(0)

.CODE

MOV AX,@DATA

MOV DS,AX

LEA DI,NUM1

MOV SI,DI

MOV AX,0000H

MOV CX,000AH

MOV BL,00H

AGAIN: MOV AL,[SI]

INC BL

MUL BL

INC DI

MOV [DI],AL

LOOP AGAIN

MOV AH,4CH

INT 21H

END