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

**.MODEL SMALL**

**.DATA**

**NUM1 DB 08H ;Put your number here. (It should be less than or equal to 25D(=19F))**

**.CODE**

**MOV AX,@DATA**

**MOV DS,AX**

**LEA BX,NUM1**

**MOV DL,[BX]**

**MOV CX,000AH**

**MOV BX,0000H**

**MOV AX,0000H**

**L1: ADD AL,DL**

**MOV [BX],AL**

**INC BX**

**LOOP L1**

**L2:MOV AH,4CH**

**INT 21H**

**END**