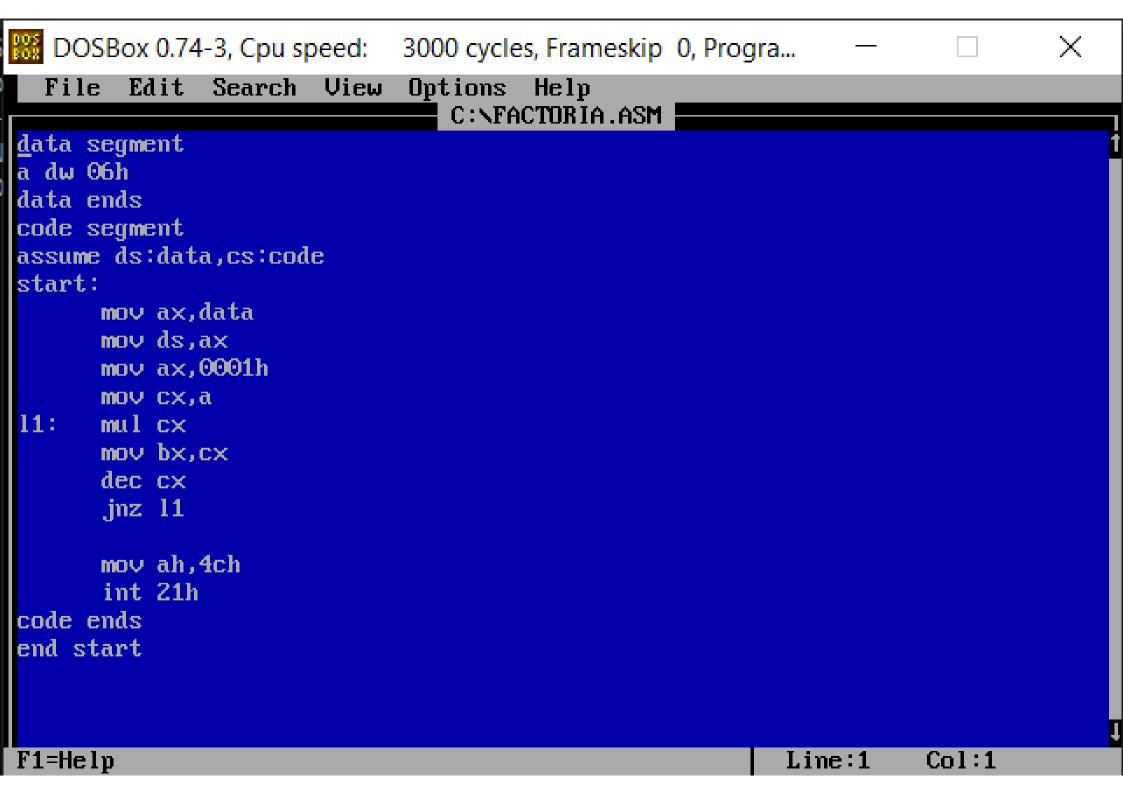
Aby Control 1 Alman. U MP 6 8PC. SN WIN Ste CSE 1811 15 5 Rollm: 5 Write an assembly frogram to first the bailtones of a gives number. And: Algorishm

1- Import the member response factorist is to be columbed

2. Store Boat number is an expirites

3. Insert ODDI is AN sugistes (Condition for HUL instructing)

4. Hulbory CA With Ax 5. Decement ex. Les units on become Zero 6. Repeat the step 425 units 7. stop exembro. Retroction and appropriate from service of Bogram Onter syment to a line with the side of th a dw 66 s. - Renders and assitury from code signent cs: code. Code signent de, ax cools. The cool of the cools of any only on the cools. Mov instant mace In your my Hoy one and the entry acres excess of the said Mus . bx, ex LI : MW · grape of carrier MON there in sometime steered doc IN2 ab, 4ch med russeling of money MOV 216. Code ends start



X

C:\>factorial.exe

C:\>debug factorial.exe

-u

076B:0000 B86A07

076B:0003 8ED8

076B:0005 B80100 076B:0008 BB0E0000

076B:000C F7E1

076B:000E 8BD9

076B:0010 49

076B:0011 75F9

076B:0013 B44C

076B:0015 CD21

076B:0017 9F

076B:0018 OE

076B:0019 83C404

076B:001C 3DFFFF

BX=0001

ES=075A

076B:001F 7403

076B:0013 B44C

-g cs:0013

AX=02D0

DS=076A

MOV AX,076A

MOV DS,AX

MOV AX,0001 MOV CX,[0000]

MUL CX

MOV BX,CX

DEC CX

JNZ 000C

MOV AH,4C

INT 21

LAHF

PUSH CS

ADD SP,+04

CMP AX, FFFF

JZ 0024

CX=0000 DX=0000 SP=0000 BP=0000 SI=0000 DI=0000 SS=0769 CS=076B IP=0013 NV UP EI PL ZR NA PE NC

MDV AH,4C