BCD Muiltiplication(16-Bit):

.model small

.data

num1 dw 2323h

num2 dw 1111h

res\_lsb dw 0

res\_msb dw 0

.code

main proc

mov ax,data

mov ds,ax

call bcd\_mul

mov ah,4ch

int 21h

bcd\_mul proc

mov ax,num1

mov bx,num2

mul bx

aam

mov res\_lsb,ax

mov res\_msb,dx

ret

endp

ends

end