BCD Addition(16-Bit):

.model small

.data

num1 dw 8823h

num2 dw 2266h

ress dw 0

.code

main proc

mov ax,data

mov ds,ax

call bcd\_add

mov ah,4ch

int 21h

bcd\_add proc

mov ax,num1

mov bx,num2

add ax,bx

daa

mov ress,ax

ret

endp

ends

end