Unsigned Division(16-Bit):

.model small

.data

num1 dw 8444h

num2 dw 22h

quo db 0

rem db 0

.code

main proc

mov ax,@data

mov ds,ax

mov ax,num1

mov bx,num2

div bx

mov quo,al

mov rem,ah

mov ah,4ch

int 21h

end main