**Task3:**

**suha alardah 201811033**

dosseg

.model small

.stack 100

.data

er db " erorrrrrr!!!!!!",10,13,"$"

.code

main:

mov ax,@data

mov ds,ax

mov ch,5

pout:

mov bh,3

mov bl,100

mov dx,0

mov cl,10

lp1:

mov ah,1

int 21h

sub al,30h

mov ah,0

mul bl

add dx,ax

dec bh

jz lpend

mov ah,0

mov al,bl

div cl

mov bl,al

jmp lp1

lpend:

cmp dx,255

ja error

push dx

mov ah,2

mov dl,10

int 21h

dec ch

jnz pout

mov ax,0

mov cl,5h

lpp2:

pop dx

add ax,dx

dec cl

jnz lpp2

;

mov cl,10

mov dx,0

mov bx,1000

mov ch,4h

;

print:

div bx

push dx

mov dx,ax

add dx,30h

mov ah,2

int 21h

mov ax,bx

div cl

mov bx,ax

mov dx,0

pop ax

dec ch

jnz print

jmp finel

error:

mov ah,9

mov dx,offset er

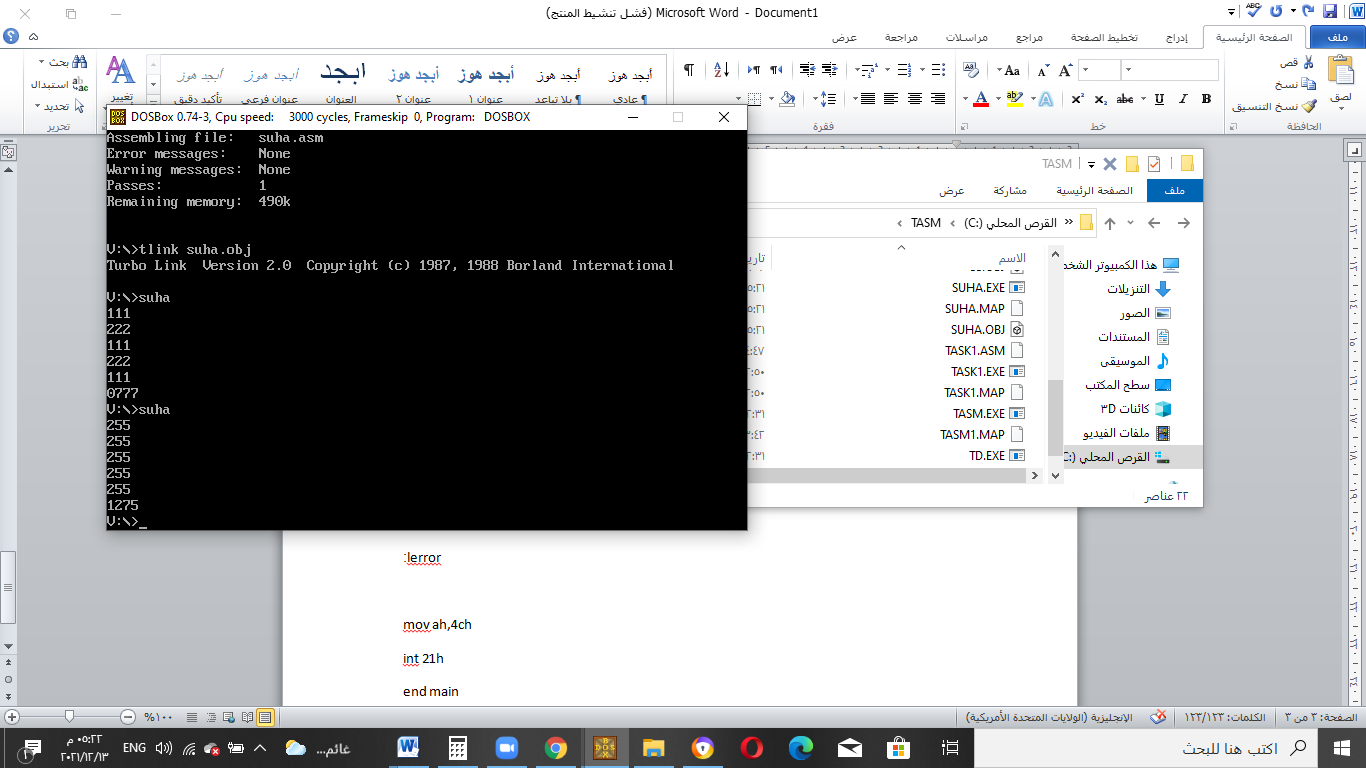
int 21h

finel:

mov ah,4ch

int 21h

end main

****