

LAB - 7 - ncr

- model small

- data

n dw 5

r dw 2

ncr dw 0

- code

mov ax, @data

mov ds, ax

mov ax, n

mov bx, r

call ~~ncr~~ ncr00

mov ah, 4ch

int 21h

ncr00 proc near

cmp ax, bx

je res1

cmp bx, 0

je res1

cmp bx, 1

je resn

dec ax

cmp bx, ax

je incr

push ax

push bx
~~push ax~~ call ncxx

pop bx
pop ax
dec bx
push ax
push bx
call ncxx
pop bx
pop ax
ret

~~res1:~~ inc ncr
ret

incr: inc ncr
resn: add ncr, ax
ret
end