

Date ____/____/____

```
.model small
.data
ndw 8
n dw 3
ncn dw 0
.code
mov ax, @data
mov ds, ax
mov ax, n
mov bx, n
call mcrpro
call diap
jmp final
mcrpro proc near
    cmp ax, bx
    je res1
    cmp bx, 0
    je res1
    cmp bx, 1
    je res1
    dec ax
    cmp bx, ax
    je incn
    push ax
    push bx
    call mcrpro
pop bx
pop ax
dec bx
push ax
push bx
call mcr mcrpro
```

pop bx
pop ax
ret

res1: inc rcx
ret

incrc: inc rcx

resn: add rcx, ax
ret

merpro endp

disp proc main

mov dx, rcx

add dx, 3030h

mov dx, bx

mov ax, 02h

int 21h

mov dx, dx

mov ax, 02h

int 21h

ret

disp endp

final: mov ax, 4ch

int 21h

end