

* NCR Program :

- model small
- data
- n db 4
- z db 2
- ncl db 0

```
data
mov ax, @data
mov dx, ax
mov ax, n
mov bx, z
call ncroute
```

```
mov ah, 4ch
int 21h
```

ncroute proc near

```
cmp ax, bx
JE not1
cmp bx, 0
JE not2
dec ax
cmp bx, cx
JE not3
push cx
push bx
```

call ncroute

pop bx

pop ax

dec ax

push ax

push bx

call merroute

pop bx

pop ax

ret

err1: inc cx

set

inc1: inc cx

errn: add cx, ax
ret.