classmate

COM	PUT	E	7	CR
				_

COMPUTE NCR
. MODEL SMALL
• DATA
N &DB 05H
R DB OOH
NCRVAL BB DW OIH DUP (B+)
7.79 47 7
CODE TO THE CONTRACT OF THE CO
START: MOV AX MODATA OF A MARCHA
MOV DS, AX
MOV CL, R; CL=ODH -> VALUE OF R
MOV CH, N ; CH = O5H -> VALUE OF N
XOR, AX, AX
CALL NCR
MOV [NCRVAL], AX
MOV AH, 4CH
INT 21H
NCR PROC NEAR
CMP CH, CL
JE EQUAL ; EN== R? SET1
JC FINISH ; NCR? SET O
CMP CL, D1H
JE NEXT ; R == 1 ? SET N
CMP CL, DOH
JE EQUAL ; R== 0 ! SET 101
DEC CH
PUSH CX
CALL NCR
POP CX
DEC ()

Scanneu with Camscar

	C/A5GA
	Date
* * * * * * *	The state of the s
	CALL NCR
	POP CX
	DEC CL
	CALL NCR
_	RET
	NEXT:
	XOR, BX, BX
	BI = BEDEN -7 VALUE OF N
	ADD AX, BX , DO + 05 = 05, STORED AS RESULT (VALUE OF )
	RET
	EQUAL:
	ADD AX, 01H ; AX=01H
	FINISH:
	RET
	NCR ENDP
	END START
_	17.59
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