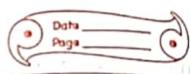
_	
_	· PROGIRAM :: COMPUTE non using Recursive
_	procedure. Assume that no and or are non-
	migalive integers
	11/1 17
_	· model small
_	in the second se
	• data
	N DB 05H . m > 7
	R DB OQH
	NCRVAL DW OIH DUP(?)
	· code
	START: MOV AX, @ DATA
	MOV DS AX
	PA James for a such the Life to the contract of the contract o
	MOV CL, R ; CL=02H> VALUE OFR
	MOV CH, N ; CH = 05H> VALUE OF N
	XOR AX, AX ; Clear the contents of AX
	Register Or MOV AX,00
	CALL NCR
	MOV [NCRVAL], AX
	MOV AH, 4CH
	INT 21 H
	Latin till a
	NCR PROC NEAR
	CMP CH, CL
	JE EQUAL ; N=R 9 SET1
	,



JC FINISH ; NLR ? SET ZERO CMP CL , OIH JE NEXT CMP CL, OOH ; R = = 0 ? SET1 JE EQUAL DEC CH : CH = 04 = N-1 PUSH CX ; CH = OH CL = 02 CALL NCR POP CX DEC CL CALL NCR RET NEXT: XOR BX, BX, CLEAR CONTENTS OF BX REGISTER MOV BL, CH · BL=05 -> VALUE OF N ADD AX, BX ; 00+05 - 05 STOREP AS RESULT WHICH IS THE VALUE OF N RET EQUAL: ADD AX, OIH 3 AX = OIH FINISH: RET NCR ENDP 5C2 >4C2+3C, +2C0 END START