WEXT Y RUE 18X, BY

Develop an assembly language program to Compute on Cr Using recussive procedure. Assume that m'and 8' are non-negative nos.

model Small

, data

N db 054

R db 02H

NCRVAL dw 014 dup(?)

. code

Stast: MOV AX, @ DATA

MOV DS , AX

MOV CL, R

MOV CH, N

XOR AX, AX

CALL NCR

MOV [NCRVAL], AX

MOV AH, 4CH

INT 21H

NCR PROC NEAR

CMP CH, CL

JE EQUAL

JC FINISH

CMP CL, 694

JE NEXT

CMP CL, OOH

JE EQUAL

DEC CH

PUSH CX

CALL NCR

POP CX

DECCL

CALLOCK

RET

NEXT : XOR BX, BX

MOV BL, LH

an accomplet parter to be decided ADD AX, BX

EQUAL : ADD AX, 01 H

FINISH : RET

MCR ENDP

END START

(5) 90h HEO OID (5)

VARAGED NA VEM

xa, 26 year

1 , 10 vgm

MOV CH, N

XA XA SOX

CALL NCR

MON [NERVOL], AX

MOV AN, HOH

2830 :049 X

CMB CH, CL

ALBO IF

1021A17 26

H10 12 91110

HOO, 42 9HO

49063 35

140 000

* 2 want