classmate
Page
ina 8 \$ 90
ing S \$ 90
String S \$ 97
- String 5 5' 3)
. 9 09
ral 5 99

String Compase: mode small display maicro mag lea da, mag mov AMOOGH INT 244 ENDM magi at odh 20th & Enter front Str mgg 2 db odh goAn ec Enter 2nd stri msq3 ab odh, oAH echength of 1. Mag 4 dt odh, o Ass ee sength of 2 msg 6 dk odh, oan ee Are unege String 1 dt 80h dup (?) String 2 dt 80h dup (?) · Code START: mor ax, Edata mor ds, an display msg may SI, offset String! Call readsts mor Mgll display mag mov st, Aset string2 call read 0) Str Push Bx display mog 3

mor Al, Cl Call len-des pop cx pop bx Comp agBL JNE FAIL MOV SI, OFFSTI STRING! MOV DI, OFFSET STRINGS 4 Cull: mov Alg [SI] mor Al, [n] JNE FALL INC SI LNC BT dec a JNZ CHL display mg 5 JMP FINAL Len-dip Proc New YOR ANG MM ADD ALODON AAM ADD AX, 303021 mor Bral mov AU, 024 INT UX Ret · Len-dis endp yor ugu

Boole: MON ALGOLY INT 21M JE FINISH

mov [SI], AL

INC SI

INC CL

JMP BACK

FINISM: MOV [SI], Byte per \$

RET

ReadStr endf

fouil: display msg G

final: mov AN, 41h

unit 21h.

END START.

model small n dw 4 7 dw 2 ncr dw o - code mor ax, @data mor do, ox mor axon may drag Call nox pro Call disp jmp final ucabre bear usar emp ax, bx Je rest comp bago je rest Compo borg 1 je resu dec an comp tragax Je inco push ax push bx Call nexpro

pop ba pop ar dec bx push ax push X Call neapoo 120b Pu pop an vet repline nex inco inc nor resn: add norgax xct ncopro endh disp proc near mor by now add Ing 3030 h mor dle bh mor oh och unt 21h mor dig bl mor abyoth unt 21h ret disp endp

Final: mor ah, uch unt 21 h

Decimal up Counter! . MODEL Small · code mov Aug 24 INT 21H mov ALOU AA M mar Bx, Ar CALL DISP mov ol, ; Mor All, DZH INT ZIX Mor ALOUL AAM MOV ALG ON AAM mov BX, AX CALL DISP May Ay, 4UM LN7 214 disp proc near add all , 3011 mor dly bl add dl, 30 h mor why ozh unt 21h act disp ental and

X-Y-Cordinate Cursor

Mov AH 2 09H

END M

· Data

ROW DB 02 DOP (0)

POL DB 02 DOP (D)

MSG I DB ODH, DAM, ee Enter Y - Coordinate ; ""

MSG 2 DB OAM, ODH, ee Enter Y - Coordinate ; ""

MSG 3 DB ODH, DAM, ee Cursor displayed at 5 97

· Code

Mor Ax, @ Pata

MON DS, AX

DISP MSGI

MOV 8I, OFFSET ROW

CALL READ

DISP M842

MOV SIO OFFSET COL

CALL READ

mor SI, OFFSET ROW

MOV AH, PSI]

INC 8T

mov AL, CSI]

SUB AX, 30304

AAD

MAR SHA SE und my the TH 6 32 MAN MY SEL 50 % Ax + 3030 W ans. MAN DIGHT MASS MARKETS MAN ALA SER INT ION MAN HUSSH LANT UDA JMP FONEL LEAD PEN MEAL MAN CKO TO RAGE MAY SHATER INT ZUE MOV SET , AL INC ET DEC CX JNZ BACK RE-T READ END

FINAL : MOV AHYONK
MOV AMY 4 CH
INT ZIH
END.