北京航空航天大学

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1.asm.	PRINT_NEWLINE PROC FAR
STACKI SEGMENT PARA STACK	push DX
STACK_AREA DW 100H DUP(?) STACK_BOTTOM EQU \$-STACK-AREA STACK1 ENDS	MOV DX, OFFSET MEW_LINE CALL PRINT-STRING
data1 seg. Ment para	Pop ox
DB 20 DUPCE) STRING1 DB 'TANLIDE', '\$'	PRINT_NEW I'ND P
STRING1_LEN EQU \$-STRING1	Memmore PROC PAR
DB 20 DUP (2)	Push DI
MEW-LINE DB ODH, OAH, '\$' DATA1 ENDS	MOV, CK, STRINGI_LEN
COPE1 SEGMENT PARA	beb WORZB
ASSUME CS: CODE1, DS: DATA1 ASSUME ES: DATA1, SS: STACK1	POP DI POP SI
PRINT_STRING PROC FAR PUSH AX	RET Memore ENPP
NOV AX, 9 INT 21H ROP AY	po_sth proc for push si push pi push px
RET	
PRINT_STRING ENDP	LEA SI. STRING 1 LEA DI, DX MOV DX, SI CALL PRINT_STRING

```
CA11
        PRINT_ NEWLINE
  CALL
         Menmove
  MoV
          [2 Est , XI
  CALL
           PRINT_STRING
 CALL
           PRINT_ NEWLINE
 Mov
           PX, DI
  CAIL
            PRINT STRING
 Au
           PRINT_NEWLINE
           POP
                 PX
          DOD
                  DI
          POP
                 CZ
         ENDP
HT2-60
  START:
                       FAR
  MIAIN
                PROC
                       Ax, STACK 1
                MOY
                YOM
                      SS, AX
                       SP, & STACK BOTTOM
               MOY
               YOM
                      AX, DATAI
               MOV
              VOM
                       ES. OX
              MOY
                     DX, 10H
              CALL
                      DO-STH
              MOV
                     DX , -5F1
              CALL
                      DO_STH
              MOV
                     DX. 541
                     DU_STh
              CALL
EXIT:
                     AY, 4COOH
            MOY -
                      214
              INT
 MAIN
             ENDP
 DATA1
             ENDS
```

END

MAZMI

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2 asm	Many Comments of the Comments	PRINT- STRING PROC FAIR
STACKI	CECUEAT DADA COLA	pash Ax
	SEGMENT PARA STACK	MOV AH. P
STACK_ AREA	DW 100 H PUP C2)	14) 2h
STACK - BOTTOM	EQU \$-AR STACK_AI	The second secon
STACK 1	ends	RET
DATA1	DEGMENT PARA	PRINT-STRING ENDP
string1 string1_len	PB 'TONLIPE', \$' EQU \$-STRING1	PRINT-NEWLINE PROC FAR
STRING2_MAX STRING2_BUF	ERU 20H	Push Dh
STRING2. LEN	DB STRING2_MAX-1 DB ?	MOV DX, OFFSET NEW_LEN
		CALL PRINT_STRING
STRING2	DB STRING2_NIAN DUP(2)	POP Pro
KEYLINE	PB ODH, AH, \$1	RET
DeTA1	BNDS	bbin1 - NEALTINE EVOD
0.004	. 1	ABT_STRING PROC FAR
	EGMENET PARA	push Appt
	ASSUME CSQ:CODE1, PS:DAT ASSUME ES:DATA1. SS:STA	m
PRINT BYTE:	PROC FAR	PUP AX
	MOW AH, 2	GEI_STRING ENDP
7	-NT 2+H	
	pop Ax	
PRINT-BYTE	PET ENDD	

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START: STR_CMP PROC MAIN PRUC FAR HZNE ES ar, stack 1 MOV PUSH DS POP PAUSH ES MOV SS, AY MUV SP, STACK_BOTTOM MOV CHrD MOV AX DATAI CL, STRINGI-LAN YOM ps, Ax MOV CL. STRING 2 - LEN CMP DX, OFFSET STRINGZ BUF TA 5TA_ CMP_ 1 YOU CALL MOV GET_ STRING CL. STRING2-LEN MOY BH, D TR- CMP- 1 : MOV BL, STRING2-LEN UD NOV BYTE PTR STRING2/BXI, \$' REPZ ompsB CALL PRINT-NEW LINE JA STR_ ABOVE MOV SI . OFFSET STRING I STR_ BELOW TB NOV DI , OFFSET STRING 2 DL , '=' STR-CMP MOV CALL TMP STR-COMP_ 2 MOY DX, OFFSET STRINGS PRINT_STRING STR_ABOVE : CALL MOV PL . '>' CALL PRIM_ NEWLINE TMP STR_CMP_Z EXIT: MOV Ar, 4000H IR - BELOW INT 241 MOV DL , 'c' TR_CMP_2 : MIAIN ENDP PRINT- BYTE CALL EMPS R CODE 1 END MIN POP FS. RET TR_ CMP ENPP