```
_ Buble Sort asm
  STACK SEGMENT PARA STACK
  STACK_AREA DW 100H DUP( 9)
  STACK_BOTTOM ERU 4- STACK-AREA
  STACK ENDS
  DATA SEGMENT PARA
  TABLE_LEN DW 16
           DW 200, 300, 400, 10, 20, 0, 1, 8
 TABLE
            DW 41H, 40, 2024 3585H. 60, OFFFFH, 2, 3
           DB 5 DUP(1), 20H. '8'
 RESULT
 NEW_LINE DB OOH, DAM, '$'
 PRINT_STR MACRO
     MOV AH, 09H
          211
     INT
 EMPM
 CODE SEGMENT PARA
     ASSUME CS: CODE, DS: DATA, SS: STACK
 MAZN PROC FAR.
      MOV AX, STACK
           38 , AX
     MOV
     MOV SP STACK BOTTOM
     MOV AX, DATA
     MOV DS , AX
     CALL PRINT_TABLE
     CALL BUBLE_SORT
     CALL PRINT_TABLE
EXIT: MOV AX, 4CONH
      INT 21H.
MAIN ENDP
```

, JAP TABLE	; 省记村1月
PRINT_TABLE PROCES	BUBLE_SORT PROC
PUSH AX	PUSH AX PUSH BX
PUSH BX	PWH CX
Push CX	Push SI
PUSH DX	MOV. CX. TABLE LEN &
PUSH SI	DEC CX
FIGH OI	LP_BUBLE=OUT:
MON CX, TABLE_LEN	Mov. BX, I
MOV CI, OFFSET TABLE	MOV SI, OFFSET TABLE
LP_OUT: PUSH CX	BUGH CX
MOV CX,5	0.01= 70.
MOV DI, OFFSET RESILT+4	LP_BUBLE_IN:
MOV BX , 10	WON WAY LELTS I
LP_IN_PIV:	CMP MX, [SI+2]
XOR PX_DX	THE CONTINUE
DIV BX	XCHG AX, [SI+2]
	MOV. [SI], AX
OR DL, 30H	MOV BX, 0
MOV [DI], DL	CONTINUE:
DEC DI	ADD ISI, 2
LOOP LP_IN_DIV	LOOP LP_BUBLE_IN
MOV DX, OFFSET RESULT	
PRIMI_STR.	POP CX
	DEC CX
INC SI	CAMP BX, I
INC SI	JZ GO_OUT
POP CX	JMP SHORT LP-BUBLE_OUT
LOOP LP_ONT	G0_0uT:
Cool	MOP
MOV PX, OFFSET RESULT	POP SI
PRINT_STR.	POP CX
THE RESERVE THE PARTY OF THE PA	POP BX
POP DI	POP AX
POP SI RET	RET
POP BX PRINT-TALBE ENDP	BUBLE-SORT ENDP
POP AX	

```
mull. asm
   STACK SEGMENT PARA STACK.
               DW LOOH DUP(?)
   STACK-AREA
    STACK-BOTTON EQU $ - STACK-AREA
   STACKI ENDS
   DATAL SEGMENT PARA
NPd
    NUMBER DW 3,3,0,0
    RESULT DB ODH, OAH, 5 PUP(3), 20H, '$
  DATAI ENDS
  CODE 1 SEGMENT PARA
    ASSUME CS: CODE1, DS: DATA1, SS: STACKI
  MAIN PROC PAR .
       MOV AX, STACKI
           SS / AX
       MOV
       MOV SP, STACK_BOTTOM
       MOV AX, PATAL
       MOV DS, AX
           SI, OFFSET NUMBER
       MOV
       MOV CX, 2.
       CALL
           GETNUM
     MOV (SI], AX
            BX, AX
      MOV
       MOV CX, 3
E
      CALL GETNUM
       MOV [SI+2], AX
      MUL BX
      CALL PRINT. NUM
  EXIT: MOV AX, 4COOH
             44
         INT
```

	1 comme (ne +tHS) (14)
GOTNUM(CX) 获取一般 SANATE TO CX	; PRINTAUM (AX) 打印AX (以十世制刊为)
GETNUM PROC TORRESTAX	PRINTAUN PROC
PUSH SI	push 13x
PUSH OX	PWH CX
push BX	PUSH DI.
MOV STO	THE PARTY OF THE P
MOU BX,10	MOV PI, OFFSET RESULT+4
INPUT-1: MOV AH, 1	
INT 21H	MOV BX,10
, CMP AL, OPH ;回车	LPI: XOR DX. DX
JE RETURN	DIV BX
	OR PL, 3ºH
EMP AL, 30H ; 10'	MOV CDII, DL
IJB IMPUT_1	ATTACKED OF THE PARTY OF
(CMP AL, 39H ; '9'	245
JA INPUT-1	LOOP LPI
AND AL, OFH; to real number	PRINT_RES:
XOR AH, AH	MOV DX, OFFSET RESULT
· PUSH AX	MOV AH, 9
AT AT	INT 21H.
MOV AX, SI	201
MUL BX	RETURN2:
MOV SI,AX	POP PI
· POP AX	PDP DX
APP SI,AX	Por CX
· · ·	bob BX
LOOP INPUT-1	RET MAN MAN
RETURN:	PRINTNUM ENDP
MOV AX, SI	
POP BX	COPEL EMPS
pop PX	COVID COVID
POP DESI	(TA AD OTT TOURN
RET	EMD MAIN
GETNUM ENDP	THE REP IN THE PERSON
CIVIII CIVII	THE PAI