

.MODEL SMALL

.STACK 100H

.DATA

a db "Enter the first number: \$"

b db "Enter the second number: \$"

c db "th alphabet of english language is: \$"

.CODE

MAIN PROC

;iniitalize DS

MOV AX,@DATA

MOV DS,AX

;Code here

mov ah,9

lea dx,a

int 21h

MOV AH, 1

INT 21H

SUB AL, 30H

mov bl,al

mov ah,2

mov dl,0Ah

int 21H

mov dl,0Dh

int 21h

mov ah,9

lea dx,b

int 21h

MOV AH, 1

INT 21H

SUB AL, 30H

mul bl

```
;;12 print
; mov cl,10
; div cl
; add ah,30h
;
;
;
; mov dl, ah
; mov ah, 2
; int 21h
```

```
;mov bl, 26
; div bl
; add ah, 40h
;
;
; mov dl, ah
; mov ah, 2
; int 21h
;
```

```
;mov ah,2
; mov dl,0Ah
; int 21H
; mov dl,0Dh
; int 21h
;
```

```
;mov ah,9
;lea dx,c
;int 21h
;
;aLPHABET PRINT
mov cl, 26
div cl
add ah, 40h
```

```
mov dl, ah  
mov ah, 2  
int 21h
```

```
;exit to DOS
```

```
MAIN ENDP  
END MAIN
```