**Bài 2:**

.model small

.stack

.data

TBao1 db “Nhap ky tu thu : $"

TBao2 db 13,10,"Ky tu vua nhap: $"

output db ?

.code

main proc

Mov ax,@data

Mov ds,ax

Lea dx, TBao1

Mov ah, 9

Int 21h

Mov ah, 1

Int 21h

Mov output, al

Lea dx, Tbao2

Mov ah, 9

Int 21h

Mov ah, 2

Mov dl, output

Int 21h

Mov ah, 4Ch

Int 21h

Main endp

End

**Bài 10:**

.MODEL small

.STACK 100

.DATA

tb1 DB "Nhap chuoi: $"

tb2 DB 10,13,"Tong chieu dai cua chuoi: $"

s DB 100 dup("$")

.CODE

MAIN:

MOV AX, @DATA

MOV DS,AX

LEA DX,tb1

MOV AH,9

INT 21h

LEA DX,s

MOV AH,10

INT 21h

LEA DX,tb2

MOV AH,9

INT 21h

mov ax,0

MOV AL,s+1

MOV CX,0

MOV BX,10

;123 push 3 2 1 =>pop 1 2 3

LapDem1:

MOV DX,0

DIV BX

PUSH DX

INC CX

CMP AX,0

JNZ LapDem1

LapDem2:

POP DX

ADD DX,'0'

MOV AH,2

INT 21H

LOOP LapDem2

MOV AH,4ch

INT 21h

END MAIN

End

**Bài 16:**

.model tiny

.stack 100h

.data

tb1 db ‘So thu 1: $’

tb2 db 13,10 ,’So thu 2: $’

tb3 db 13,10,’tong 2 so = $’

so1 dw 0

so2 dw 0

tong dw 0

.code

main proc

mov ax,@data

mov ds,ax

lea dx,tb1

mov ah,9

int 21h

nhap1:

mov ah,1

int 21h

cmp al,13

je nhap2

sub al,30h

mov ah,0

mov cx,ax

mov ax,so1

mov bx,10

mul bx

add ax,cx

mov so1,ax

jmp nhap1

nhap2:

lea dx,tb2

mov ah,9

int 21h

nhap: mov ah,1

int 21h

cmp al,13

je tinhtong

sub al,30h

mov ah,0

mov cx,ax

mov ax,so2

mov bx,10

mul bx

add ax,cx

mov so2,ax

jmp nhap

tinhtong:

mov dx,tong

mov ax,so1

mov bx,so2

add ax,bx

mov tong,ax

inso: mov ah,9

lea dx,tb3

int 21h

mov ax,tong

mov dx,0

mov bx,10

mov cx,0

chia: div bx

push dx

inc cx

cmp ax,0

je hienkq

xor dx,dx

jmp chia

hienkq: pop dx

add dl,30h

mov ah,2

int 21h

loop hienkq

ra: mov ah,4ch

int 21h

Main endp

End main