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**Sap#5593**

**COAL LAB#3**

**Task#1:Add two num**

.model small

.stack 100h

.data

.code

main Proc

mov ah,01

int 21h ;1st Input

mov bx,ax

mov dl,43 ; printing '+'

mov ah,02

int 21h

mov ah,01

int 21h ;2nd input

mov cx,ax

mov dl,61 ; printing '='

mov ah,02

int 21h

add bx,cx ; Addition operation

sub bx,30h ; converting Ascii into number

mov dx,bx

mov ah,02

int 21h

mov ah,4ch

int 21h

main endp

end main

**Task#2:Input a small and convert it into upper case**

a.model small

.stack 100h

.data

.code

main proc

mov ah,1

int 21h

mov bx, ax ; inputing a small case alphabet

mov dl,10

mov ah,2

int 21h

mov dl,13

mov ah,2

int 21h

sub bx,32 ; converting into its upper case

mov dx,bx ; storing in data register

mov ah,2

int 21h

mov ah,4ch

int 21h

main endp

end main