**LAB 5**

**Task 1**

.model small

.stack 100h

.data

.code

main Proc

mov ah,01

int 21h

mov bl,al

mov ah,01

int 21h

mov cl,al

sub cl,bl

mov ah,01

int 21h

mov bl,al

mov dl,61

mov ah,02

int 21h

add bl,cl

sub bl,96

mov dl,bl

mov ah,02

int 21h

mov ah,4ch

int 21h

main endp

end main

**Task 2**

.model small

.stack 100h

.data

.code

main proc

mov ah,1

int 21h

mov cl,al

mov dl,45

mov ah,2

int 21h

mov ah,1

int 21h

mov bl,al

sub cl,bl

add cl,48

mov dl,cl

mov dl,43

mov ah,2

int 21h

mov ah,1

int 21h

mov bl,al

add bl,cl

sub bl,48

mov dl,bl

mov dl,45

mov ah,2

int 21h

mov dl,’1’

mov ah,2

int 21h

mov dl,61

int ah,2

int 21h

sub bl,1

mov dl,bl

mov ah,2

int 21h

mov ah,4ch

int 21h

main endp

end main