**OBJECT :** program that take a single character and print it

**SOURCE CODE:**

dosseg

.model small

.code

main proc

mov ah,1

int 21h

mov dl,al

mov ah,2

int 21h

mov ah,4ch

int 21h

main endp

end main

**OBJECT:** program that add two single digit numbers

**SOURCE CODE:**

dosseg

.model small

.code

main proc

mov al,2

mov bl,3

add al,bl

add al,48

mov dl,al

mov ah,2

int 21h

mov ah,4ch

int 21h

main endp

end main

**OBJECT:** program that take 2 single digit no’s without c.return from user and add them

**SOURCE CODE:**

dosseg

.model small

.code

main proc

mov ah,1

int 21h

mov bl,al

sub bl,48

mov ah,1

int 21h

mov cl,al

sub cl,48

add bl,cl

add bl,48

mov dl,bl

mov ah,2

int 21h

mov ah,4ch

int 21h

main endp

end main

PROGRAM NO. 5

**OBJECT:** program that prints a string with carrige return

**SOURCE CODE:**

dosseg

.model small

.data

s1 db "Group name:b4$"

s2 db "KALEEM$"

.code

main proc

mov ax,@data

mov ds,ax

int 21h

mov dx,offset s1

mov ah,9

int 21h

mov dl,10

mov ah,2

int 21h

mov dl,13

mov ah,2

int 21h

lea dx,s2

mov ah,9

int 21h

mov ah,4ch

int 21h

main endp

end main