**LAB 4**

**TASK 1**

.model small

.data

.code

main proc

mov dl,'i'

mov ah, 2

int 21h

mov dl,'s'

mov ah, 2

int 21h

mov ah,4ch

int 21h

main endp

end main

**TASK 2**

.model small

.data

.code

main proc

mov dl,'m'

mov ah, 2

int 21h

mov dl,'u'

mov ah, 2

int 21h

mov dl,'s'

mov ah, 2

int 21h

mov dl,'k'

mov ah, 2

int 21h

mov dl,'a'

mov ah, 2

int 21h

mov dl,'n'

mov ah, 2

int 21h

mov dl,32

mov ah, 2

int 21h

mov dl, 'k'

mov ah, 2

int 21h

mov dl,'a'

mov ah, 2

int 21h

mov dl,'m'

mov ah, 2

int 21h

mov dl,'r'

mov ah, 2

int 21h

mov dl,'a'

mov ah, 2

int 21h

mov dl,'n'

mov ah, 2

int 21h

mov ah,4ch

int 21h

main endp

end main

**TASK 3**

.model small

.data

.code

main proc

mov ah,1

int 21h

mov dl,al

sub dl,32

mov ah,2

int 21h

mov dl,10

mov ah,2

int 21h

mov dl,13

mov ah,2

int 21h

mov ah,1

int 21h

mov dl,al

add dl,32

mov ah,2

int 21h

mov ah,4ch

int 21h

main endp

end main