# TASK 1:

org 0x0100

mov ax,0x0003

int 0x10

mov ax,0xB800

mov es,ax

mov word [es:00],0x0248

mov word [es:02],0x0255

mov word [es:04],0x025A

mov word [es:06],0x0241

mov word [es:08],0x0249

mov word [es:10],0x0246

mov word [es:12],0x0241

mov word [es:16],0x0632

mov word [es:18],0x0631

mov word [es:20],0x0646

mov word [es:22],0x062D

mov word [es:24],0x0639

mov word [es:26],0x0633

mov word [es:28],0x0632

mov word [es:30],0x0633

mov ax,0x4c00

int 0x21

# OUTPUT:

# TASK 2:

# 0x0100

# start:

# mov ax,0x0003

# int 0x10

# mov ax,0xB800

# mov es,ax

# mov word [es:00],0x842A

# mov word [es:06],0x842A

# mov word [es:10],0x842A

# mov word [es:12],0x842A

# mov word [es:172],0x842A

# mov word [es:178],0x842A

# mov word [es:184],0x842A

# mov word [es:344],0x842A

# mov word [es:346],0x842A

# mov word [es:348],0x842A

# mov word [es:350],0x842A

# mov word [es:354],0x842A

# mov word [es:356],0x842A

# mov word [es:516],0x842A

# mov word [es:322],0x842A

# mov word [es:528],0x842A

# mov word [es:688],0x842A

# mov word [es:694],0x842A

# mov word [es:698],0x842A

# mov word [es:700],0x842A

# mov ax,0x4c00

# int 0x21 OUTPUT:

TASK 3:

OUTPUT: