; soru 1

MOV AX, 0100h

MOV DS, AX

MOV [0300h], 0F0Fh

MOV AX, [0300h]

MOV CX, 16

MOV DX, 0

DONGU: ;DONGU:

ROL AX, 1 ;ROL AX, 1

JNC DEVAM ;ADC DX, 0

ADD DX, 1 ;LOOP DONGU

DEVAM: ;

LOOP DONGU ;

MOV AH, 4Ch

INT 21h

; soru 2

MOV AX, 0100h

MOV DS, AX

MOV [0300h], 0F0Fh

MOV BX, [0300h]

MOV CX, 0

DONGU:

ADD CX, 1

ROL BX, 1

JNC DONGU

ROR BX, 1

SUB CX, 1

CMP BX, 0A100h

JG BUYUK

MOV [0100h], 0BBh

JMP SON

BUYUK:

MOV [0100h], 0AAh

SON:

MOV AH, 4Ch

INT 21h

mov ax, 3456h

mov bx, 0EF12h

mov dx, 0ABCDh

mov cx, 4

dng2:

rol dx, 1

ror dx, 1

rcl ax, 1

rcl bx, 1

rcl dx, 1

loop dng2

ret