.8086

.model small

.data

a dw 01h,02h,03h,04h,05h,06h,07h,08h,09h,10h

.code

start: MOV AX, @data

MOV DS, AX

LEA SI, A

MOV DX, 00h

MOV BL, 02h

MOV CL, 10h

Loop1: MOV AX, [SI]

DIV BL

CMP AH,00h

JNZ Loop2

INC DH

JMP Loop3

Loop2: INC DL

Loop3: ADD SI, 2

DEC CL

CMP CL, 00h

JNZ Loop1

MOV AH, 4Ch

INT 21h

end start

