

Porini Dash

16M19CS133

classmate

Date \_\_\_\_\_

Page \_\_\_\_\_

BLO COUNTER

.MODEL SMALL

.CODE

MOV CL, 00

MOV AH, 00H

MOV AL, 03H

INT 10H

BACK: MOV BH, 00H

MOV DH, 00H

MOV DL, 00H

MOV AH, 02H

INT 10H

MOV AL, CL

ADD AL, 00H

AAM

ADD AX, 3030H

MOV CH, AL

MOV DL, AH

MOV AH, 02H

INT 21H

MOV DL, CH

MOV AH, 02H

INT 21H

CALL DELAY

INC CL

XOR AX, AX

CMP CL, 100H

JNE BACK

JE LAST

0000 0000 0000

00 0000

00 0000

00 0000

0000 00 0000

0000 00 0000 0000

0000 0000

00 0000

0000 0000

00 0000

00 0000

00 0000

00 0000

00 0000

0000

0000 0000

0000 00 0000 0000

0000 0000

0000

DELAY PROC NEAR

PUSH AX

PUSH BX

PUSH CX

MOV CX, 00FFH

AQ: MOV BX, 0FFH

AQ1: NOP

DEC BX

JNZ AQ1

DEC CX

JNZ AQ

POP CX

POP BX

POP AX

RET

DELAY ENDP

LAST: MOV AH, 4CH

INT 21H

END