

LAB-9

• model null

DISP MACRO MSG

LEA DX, MSG

MOV AH, 09H

INT 21H

ENDM

• DATA

ROW DB 02 DUP(0)

COL DB 02 DUP(0)

MSG1 DB 0DH, 0AH, "ENTER x - coordinate: "

MSG2 DB 0DH, 0AH, "Enter y - coordinate: "

MSG3 DB 0DH, 0AH, "error displayed at correct
coordinate "

• Code

MOV AX, @DATA

MOV DS, AX

DISP MSG1

• DISP MSG2

MOV SI, OFFSET COL

CALL READ

MOV SI, OFFSET ROW

MOV AH, [SI]

INCB SI

MOV AL, [SI]

SUB AX, 3030H

Lekhak 235.

Date:

ADD

MOV AH, [SI]

INC SI

MOV AL, [SI]

SUB AX, 3030H

ADD

MOV DL, AL

MOV AH, 00

MOV AL, 03H

INT 10H

JMP FINAL

READ PROC NEAR

BACK: MOV AH, 01H

INT 21H

INC SI

DEC CX

JNZ BACK

RET

READ ENDP

FINAL: MOV AH, 01H

INT 21H

MOV AH, 4CH

Page

Date

INT 214

END



DOSBox 0.74-3, Cpu speed: 3000 cycles, Fram...



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