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CSL312-18 CAO

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3BSCS-1

Laboratory Assement 002
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Program:

TITLE Prog1.ASM

DOSSEG

.MODEL SMALL

.STACK 0100h

.DATA

    A   DB   *"Hello, $"*

    B   DB   0Ah, *0Dh*, "NEU!$"

.CODE

    MOV AX, *@DATA*

    MOV DS, AX

    MOV AH, 09h

    MOV DX, *OFFSET* A

    INT 21h

    MOV DX, OFFSET *B*

    INT 21h

    MOV AX, *4C00h*

    INT 21h

END

Answers:

1. DOSSEG: **Directive**

2. "Hello, $": **String**

3. 0Dh: **Numeric Constant**

4. @DATA: **Pre-defined Symbols**

5. MOV: **Instruction**

6. OFFSET: **Operator**

7. INT 21h: **Instruction**

8. B: **Identifier**

9. 4C00h: **Numeric Constant**

10. END: **Directive**