Ch. 10 (Week 13)

組別

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1. For the mReadBuf macro, what kind of statement will cause the macro to generate the warning message?

|  |
| --- |
| **mReadBuf MACRO bufferPtr, maxChars**  **IFIDNI <maxChars>,<EDX>**  **ECHO Warning: Second argument cannot be EDX**  **ECHO \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***  **EXITM**  **ENDIF**  **.**  **.**  **ENDM** |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ mReadBuf OFFSET myBuffer, edx\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Suppose that the following macros print the name and the content of the register:

|  |
| --- |
| **ShowRegister1 MACRO regName**  **.data**  **tempStr BYTE " regName=",0**  **...** |

ShowRegister1 EDX ; invoke the macro (suppose edx=00000101)

The output generated by the call to ShowRegister1

|  |
| --- |
| regName=00000101 |

|  |
| --- |
| **ShowRegister2 MACRO regName**  **.data**  **tempStr BYTE " &regName=",0**  **...** |

ShowRegister2 EDX ; invoke the macro (suppose edx=00000101)

The output generated by the call to ShowRegister2

|  |
| --- |
| edx=00000101 |