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<**UPDATE** the header, above. Replace the **X**, **#**, **Lab Title**, and **everything on the top right**. Just double-click anywhere in the header to make changes to it.>

<Re-read this document before each of the first several labs.>

<Before submitting, **remove all of the items** within the < > and items highlighted in **yellow**.>

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## REQUIREMENTS NOT MET

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<insert any requirements not met, if applicable (if not applicable, write “N/A”)>

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## PROBLEMS ENCOUNTERED

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<insert a brief summary of *all* problems encountered>

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## FUTURE WORK/APPLICATIONS

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<insert a brief paragraph describing how the topics covered in this lab could potentially be used for other applications>

**THE ABOVE SHOULD BE LIMITED TO THE FIRST PAGE, AND NOTHING ELSE SHOULD BE INCLUDED, WHICH ALSO IMPLIES THAT THIS SENTENCE OF TEXT SHOULD BE REMOVED.**

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## PRE-LAB EXERCISES

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<insert copy of pre-lab exercises from lab document, as well as an answer directly following each of the questions (if not applicable, write “N/A”)>

**THE ABOVE SHOULD BE FOLLOWED BY A PAGE BREAK  
(ALREADY INCLUDED), AND THIS SENTENCE OF TEXT SHOULD  
BE REMOVED.**

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## PSEUDOCODE/FLOWCHARTS

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### SECTION X (1, 2, etc.)

<insert easily readable pseudocode/flowcharts, when applicable, clearly distinguishing between each part of the lab (write “N/A” if there are none)>

**THE ABOVE SHOULD BE FOLLOWED BY A PAGE BREAK  
(ALREADY INCLUDED), AND THIS SENTENCE OF TEXT SHOULD  
BE REMOVED.**

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## PROGRAM CODE

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### SECTION X (1, 2, etc.)

<insert copy of all required *main* program code, clearly distinguishing between each part of the lab (write “N/A” if there are none)>

**THE ABOVE SHOULD BE FOLLOWED BY A PAGE BREAK  
(ALREADY INCLUDED), AND THIS SENTENCE OF TEXT SHOULD  
BE REMOVED.**

## APPENDIX

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<insert copy of all *supporting* ASM or C program code, e.g., header files referenced within your programs, as well as any other relevant information, e.g., screenshots (with meaningful captions), when applicable (if not applicable, write “N/A”)>