<**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.>

**REQUIREMENTS NOT MET**

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

**PROBLEMS ENCOUNTERED**

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

**FUTURE WORK/APPLICATIONS**

<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.

**PRE-LAB EXERCISES**

<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.

**PSEUDOCODE/FLOWCHARTS**

**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.

**PROGRAM CODE**

**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**

<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”)>