

Code Preparation

1. Properly format your code:
 - a. Your code should follow the given coding specifications.
 - b. Be sure to follow naming conventions (e.g., variables are lower case for the first word and upper case for all other with no underscores, etc.), indentation, brace placement, etc.
 - c. Do not use tabs.
 - d. Always use braces on `for`, `while`, `if`, etc.
 - e. Add the appropriate comments to the beginning of each class file.
 - f. Add the appropriate comment to each public method and member.
 - g. Liberally comment within each method.
 - h. Remove commented code and superfluous console print statements.
2. Unless otherwise specified, you must use the latest version of the compiler.
3. Your code must exhibit best practices.
4. You must eliminate all warnings given by the compiler.
5. Review a hardcopy of your code, correcting questionable code. Consider the following questions:
 - a. Can all of the numeric constants in the code be justified? `new byte [52]` probably cannot.
 - b. Is the flow of the code easily understandable? Are variable and function names meaningful? Would you want to be given this code for maintenance and modification? If no, why not? How can it be fixed?
 - c. Is the code properly designed and commented?
 - d. Will the program properly terminate in all cases?
6. Check your comments for spelling and grammatical errors!
7. Staple your hard copy.