

Style

These style guidelines should be followed at all times:

- Source code file names and class names should start with an uppercase (capital) letter.
- Source code file names and class names should be relevant to the function of the code.
- Variable and method names should be written in camelCase: start with a lowercase letter, then capitalize the first letter of each word after that. (EXCEPTION: program-wide static final variables, which should be written in ALL CAPS.)
- Variable and method names should reflect their purpose, for readability.
- Every time you open a block of code with a {, all of the code inside the block (i.e., everything up until the corresponding }) should be indented. The amount to indent your code by is up to personal preference (I like 2-4 spaces), but you should keep it consistent throughout a program.
- Use line breaks (newlines, as in what you get when you hit the ‘Enter’/‘Return’ key on your keyboard) appropriately to make your code more readable.
- Write a block comment (that’s the one that starts with /* and ends with */) at the start of your program containing a brief description of what the program does, along with your name or hacker name.
- Write comments throughout your code whenever you do anything complicated or particularly interesting. A good rule of thumb is to comment anything you don’t think you’d be able to immediately understand, if you looked at your code 2 months from now.