

Programming Conventions for Final Project

Git Conventions

- Git push/pull requests
 - Push only *.java files
 - Absolutely NO Class files should be pushed up
 - Compile everything on your own machine for testing
 - Delete Class files after tests have been completed
- Branch Naming Conventions
 - netID-Patch#
- Comments on Git
 - Comment updates as files become more complete
 - Pull requests require review
- Issue Tracker
 - Assign yourselves issues
 - Post updates to the issue tracker based upon what is going on
 - Don't close without review from others

Source File Conventions

- Naming of Files
 - No variations of file names from provided writeup
- Variable naming conventions
 - Standard Java conventions
 - methods are camelcase, variables are lower case
 - Intent revealing variable names
 - Clean naming schemes
- Method structure
 - ```
method1() {
 int variable = variable + variable
}
```
  - Avoid temp variables
  - Limit the parameters
  - No primitive parameters

## Programmer Requests

- Ask others for feasible to add extras (GUI, extra classes, extra functionality, etc.)
- Ask for help when REALLY stuck. Give it a good honest college try before asking for help. Remember the rubber ducky
- 3 dates before turn in to meet up to discuss where we are, and where we are going
  - Skype/Discord an option