

Code Style Documentation

General Rules:

Format Standards:

- Brackets:
 - Open bracket and Close bracket on their own line for methods
 - For conditionals and loops open bracket is on the same line and close bracket on the new line
- White Space:
 - Loops and conditional statements will have no white space between condition and open bracket
 - Single line of white space after methods and between different concerns within methods
- Naming Conventions:
 - Variable in methods names are camel case
 - Class name should match the filename
- Comments:
 - Comments are on a new line
 - Default Method Comments use auto generator by `/**` / summary in a new line
 - Header Comments: author, reviewer, short brief of the entirety
 - Comments explaining methods are only written in .cpp file
- Indenting:
 - Add indentation for after every condition statement
 - Indentation using tabs over spaces
- Various:
 - Initialization will follow = operator, no uniform initialization
 - In the header file only parameter types called, not given variable names
 - Connect calls are separated into two lines, separated by signal and slot