

# Java Style Guide

## Naming:

- Class names should be in UpperCamelCase
- Variable and function names should be in lowerCamelCase, using dashes/underscores for spaces is also acceptable but not preferred
- Names should be self explanatory
- File names must have extensions

## Imports:

- \* imports are not allowed unless being used for testing purposes
- Unused imports are to be removed unless required for code that is commented out

## Class Declarations:

- Multiple top level classes are allowed if they are related
- Constructors must be grouped together

## Formatting:

- Either form of braces can be used
- Braces are optional for single line statements
- Empty blocks must be on one line like {}
- Column limit is 250 characters
- Tabs are to be used not spaces
- Multiple variable declaration is allowed, for example: int a, b = 0
- Switch statements are allowed

## Comments:

- All types of block comments are allowed
- Comments should be concise
- Write comments where code is not self explanatory