Public Defender Team Coding Standards:

Anything not stated here should be referenced here:

https://google.github.io/styleguide/javaguide.html

1. Class Naming: classes will be named beginning with a capital.
2. Activity Classes: Activity classes will named *<className>*Activity
3. No wildcard imports
4. Braces are used where optional
   a. Braces are used with if, else, for, do and while statements, even when the body is empty or contains only a single statement.
5. Block indentation: +2 spaces
   a. Each time a new block or block-like construct is opened, the indent increases by two spaces. When the block ends, the indent returns to the previous indent level. The indent level applies to both code and comments throughout the block.
6. One statement per line
   a. Each statement is followed by a line break.
7. Column limit: 100
   a. Java code has a column limit of 100 characters, any line that would exceed this limit must be line-wrapped.
8. Vertical Whitespace
   a. A single blank line appears:
      i. *Between* consecutive members or initializers of a class: fields, constructors, methods, nested classes, static initializers, and instance initializers.
      ii. *Optionally* before the first member or initializer, or after the last member or initializer of the class (neither encouraged nor discouraged).
9. Variables
   a. One variable per declaration
      i. Every variable declaration (field or local) declares only one variable: declarations such as int a, b; are not used.
   b. Declared when needed
      i. Local variables are not habitually declared at the start of their containing block or block-like construct. Instead, local variables are declared close to the point they are first used (within reason), to minimize their scope. Local variable declarations typically have initializers, or are initialized immediately after declaration.
10. Comments
   a. Any line break may be preceded by arbitrary whitespace followed by an implementation comment. Such a comment renders the line non-blank.