

## Identifiers

### Variables

- For all variables, declare each on its own line.
- Use curr prefix for current
- Make variables public when they need to be accessed outside the class (as opposed to getter/setter).
- local variables: start with lower case (CamelCase)  
EX) int localVariable;
- class member variable: end with \_  
EX) int memberVariable\_;
- static & global variables:: start with lower case (CamelCase)  
EX) int globalVariable;

### Class names

- Class Name: start with upper case  
EX) class ClassName

### Methods

- Method Name: start with lower case (CamelCase)  
EX) void memberFunctionsStartLowerCase(){}

## Indenting

- Tab (4 spaces)

### Whitespace

- Blank line between code chunks with different purposes.
- Spaces between operators and variables/operands
  - if(x == 1){
  - for(int i = 1; i < limit; i++){

## Comments

- Method comments (for every method): Auto formatting `///` or `/** */`
- Comment on line above
- No same line comments
- No comment for the header file.

## Braces

- For **everything** (if statements, loops, classes, etc) put opening brackets on the same line

## File Names

- Lower case for all file names.