

Character Spacing

- add a space before successive parameter arguments (foo(x, y, z))
- add a space before and after operation symbols (=, +, ...)
- no space before or after array indices
- no space between function definition name and parameters
- Space between function name parameters and opening brace

Blank Lines

- add a blank line after each function
- Add blank line after variable declarations at the start of functions

Indentation

- 4 spaces
- Add indentation for lines within another “block”

Brace Placements

- Opening brace/parenthesis on the same line, closing brace/parenthesis on a new line.
 - ```
foo(x, y, z) {
 code
}
```

## Maximum Line Length

- 125 characters

## Variable Declaration Placement and Alignment

- declare new variable on new line
- declare new variables at the beginning of the function
  - Exceptions include for loop counters and temp variables

## Case Statement Alignment

- “Else” on same line as “if” closing bracket separated by a space
  - ```
if () {  
    } else {  
    }
```

Comment Layout

- Header comment for entering blocks
- Same line comments inside blocks

User Defined

- Variable Naming Convention
 - Lower camel case for variables, functions, and attributes
 - Upper camel case for classes, interfaces, and entities etc.

Enforcement

- Use VSCode style guide enforcement on file save.
- Hold each group member accountable for following