

## **Coding Standards**

### **1. Naming Conventions**

#### **a. Variables and Functions:**

- i. Use descriptive names
- ii. Use camelCase for variables and functions

### **2. Code Structure**

#### **a. Indentation:** Consistent formatting and indentation(tabs/spaces) for better readability

#### **b. Braces:**

- i. Used for control structures such as if statements
- ii. Opening braces are always on same line as control structures

#### **c. Separation:** Blank lines used to separate functions and other lines of code to improve readability and stay organized

#### **d. Error Handling**

### **3. Version Control**

#### **a. Commit messages:** Clear and simple commit messages explaining the purpose of each push.