

Coding Standards for Components:

-It is recommended to write components by name. This approach improves the readability and maintainability of code.

Coding Standards for Classes:

-Usually class names should be nouns starting with uppercase letters. If it contains multiple words then every inner word should start with uppercase.

Eg: String, StringBuffer, Dog

Coding Standards for Interface:

-Usually interface names should be adjectives starting with uppercase letters. If it contains multiple words then every inner word should start with uppercase.

Eg: Runnable, Serializable, Comparable

Coding Standards for Methods:

-Usually method names should either be verb or verb noun combinations starting with lower letters. If it contains multiple words then every inner word should start with uppercase.

Eg: print(), sleep(), setSalary()

Coding Standards for Variables:

-Usually variable names should be nouns starting with lowercase letters. If it contains multiple words then every inner word should start with uppercase. (camelcase)

Eg: name, age, mobileNumber

Coding Standards for Constants:

-Usually a constant name should be a noun. It should contain only uppercase. If it contains multiple words then words are separated with (_) underscore symbols. Usually we declare constants with public static and final modifiers.

Java Bean Coding Standards: A Java Bean is a simple java class with private properties and public getter and setter methods

Getter Methods:

1. It should be public method
2. Method name should be prefixed with "get"
3. It should not take any argument

Setter Methods:

1. It should be public method
2. Return Type should be void
3. Method name should be prefixed with "set"
4. It should take some argument