Coding Standards & Best Practices-JAVA

Standards & practices	Examble	Code snippet &notes
Components:- 1. To write components names for its purpose		
Classes:- 1. should be nouns 2. starting with uppercase letters	Eg: String, StringBuffer, Dog	If it contains multiple words then every inner word should start with uppercase.
Interface :-1.should be adjectives 2. starting with uppercase letters	Eg: Runnable, Serializable, Comparable	
Methods :- 1.should either be a verb or verb noun 2.starting with a lower letter	Eg: print(), sleep(), setSalary()	
Variables:- 1.should be nouns 2. starting with lowercase letters	Eg: name, age. mobileNumber	
Constants :- 1.should be a noun 2. should contain only uppercase		If it contains multiple words then words are separated with (_) underscore symbol

Getter Methods :-
 1.It should be public method
 2.Method name should be prefixed with "get"
 3.It should not take any argument
		public class StudentBean{
		 private String name;
		 public void setName(String name){
		 this.name=name;
		 }
		 public String getName(){
		 return name;
		 }
		 }
		 Note: For boolean properties getter method can be prefixed with "get" or "is"

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		