**Common Mistakes**

**Classes**

- When calling/invoking a method inside of a function don’t forget the **()** at the end of the method name.

**const obj = {**

**myMethod: function() {**

**alert( “Hello” );**

**}**

**};**

**--- CORRECT**  **obj.myMethod();**

**XXX WRONG** **obj.myMethod;**

- Classes need to have a **constructor()** method. This method lets it add properties and values to the objects it will create. It must be named constructor as well.

**--- CORRECT**  **class MyClass {**

**--- CORRECT constructor(name) {**

**--- CORRECT this.name = name;**

**--- CORRECT }**

**--- CORRECT }**

**XXX WRONG** **class MyClass {**

**XXX WRONG myOwnConstruct(name) {**

**XXX WRONG this.name = name;**

**XXX WRONG }**

**XXX WRONG }**

- The names of classes should start with a capital letter. While this isn’t a programming language rule it is one followed by the majority of programmers out there. Classes are special and so should be easy to distinguish from other stuff out there. Aside from capitalizing the first letter of the class name, use camelcasing for the rest of the name if it contains other words.

**--- CORRECT**  **class StudentClass { … }**

**--- CORRECT class FruitBrandCompany { … }**

**--- CORRECT class Human { … }**

**XXX WRONG** **class studentClass { … }**

**XXX WRONG class fruitbrandcompany { … }**

**XXX WRONG class human { … }**