

# Coding Guidelines

Friday, October 13, 2017 12:29 PM

## Overview:

For this course and subsequent JavaScript courses, we will follow Microsoft's instructions in "Coding Guidelines for Contributors to TypeScript" and Angular's style guide.

**Source:** <https://github.com/Microsoft/TypeScript/wiki/Coding-guidelines> | <https://angular.io/guide/styleguide>

1. Use PascalCase for type names (class, objects, types, etc.)

### Examples:

Car  
DocumentWriter  
House  
LogWriter

2. Use camelCase for property names and local variables

### Examples:

firstName  
lastName  
jobTitle

3. Use camelCase for function names

### Examples:

getUser()  
getEmployee()  
updateEmployeeRecord()  
deleteEmployeeRecord()

4. Use whole words in names when possible

### Acceptable:

DocumentWriter  
FileWriter  
DatabaseConnection

### Unacceptable:

DocWriter  
FW  
DbConnect

5. Boolean functions / variables must be prefixed with is, has, or can

### Examples:

isValid()  
canUpdate()  
hasValue()

6. JavaScript file names must be lower case with words separated by dashes (-)

**Examples:**

krasso-exercise-1.3.js

krasso-assignment-1.4.js

krasso-assignment-1.5.js