* Always prefer **() => x** over **() => { return x; }**
* *Always prefer* writing an **interface** or **literal type** with just a **call signature** as a function type.
* **Class** and **interface names** should be in **PascalCase**.
* *Always prefer* **//** for all **inline comments**.
* There should be **one space** before the comment.
* Always Use **curly braces**.
* All files should end in a **new line**.
* Filter **for-in** statements with an **if** statement (*this prevents accidental iteration over properties inherited from an object???s prototype*).
* Put **one space** between the **import** statement keywords.
* *Use* **1 space** for indentation.
* *Always prefer* an **interface declaration** over a **type literal** (**type T = { ... }**).
* Keep the length of **each line** under **140 characters**.
* *Do not invoke* **arguments.callee** within a function, as it makes **impossible** various **performance optimizations**.
* *Do not use* **bitwise** operators.
* *Do not use* the **console** method (*such messages are considered to be for debugging purposes and therefore might ship to the production environment*).
* Do not use the **constructors** of **String**, **Number**, and **Boolean**
* *Do not use* the **debugger** statement (*this might cause the environment to stop execution and start up a debugger, if not omitted on the production code*).
* *Do not invoke* the **super** method **twice** in a constructor (*except in branched statements or nested class constructors*).
* Do not use **empty interfaces**
* *Do not use* the **eval** function (*using eval on untrusted code might open a program up to several different injection attacks*).
* *Always prefer* **type inference** over **explicit type declaration** (*except for function return types*).
* *Do not define* **new** for **classes**.
* *Do not use* **non-null** assertions.
* *Do not use* redundant [JSDoc](http://usejsdoc.org/) comments.
* *Do not use* **implied global variables**.
* *Do not throw* **plain strings** or **concatenations of strings** (*because only Errors produce proper stack traces*).
* Each switch case **except default** should **end** with **break**, **return**, or **throw**.
* *Do not use* **trailing whitespaces** at the end of a line
* *Do not use* a **var**/**let** statement or destructuring initializer to be **initialized** to **undefined**.
* *Do not leave* **unused expressions** in the code.
* *Do not use* a **variable** before declaring.
* *Do not use* the **var** keyword.
* **catch** and **finally** statements should **indented to align** with the line containing the closing brace for the **try** statement.
* *Avoid using* **let** (*maintain immutability*).
* *Always prefer* single-quotes **''** for all strings
* *Always prefer* the **radix** parameter to be specified when calling **parseInt**.
* A **semicolon** should be placed at the **end** of every **simple statement**
* ‘*Always prefer* using **===** and **!==** operators whenever possible.

For each **call signature**, **index signature**, **parameter**, **property declaration** and **variable declaration**;

* There should be **no space** between the **parameter** and the colon **:** indicating the **type declaration**.
* *Always prefer* **unifying any two overloads** into one, by using a **union** or an **optional/rest parameter**.
* All **variable**, and **function names** should be in **camelCase**.

Whitespaces should be used in the following circumstances:

* All branching statements (**if**/**else**/**for**/**while**) should be followed by **one space**.
* Variable declarations should be separated by **one space** around the **type specification** and **equals token**.
* There should be **one space** between the **typecast** and its **target**.
* All **operators** except the period **.**, left parenthesis **(**, and left bracket **[** should be separated from their operands by **one space**.
* There should be **no space** between the **unary/incremental operators** **!x, -x, +x, ~x, ++x, --x**and its **operand**.
* There should be **one space** between the **type operators** **|, &** and its **operand**.
* All **operators** except the period **.**, left parenthesis **(**, and left bracket **[** should be separated from their operands by **one space**.
* There should be **no space** between the **unary/incremental operators** **!x, -x, +x, ~x, ++x, --x**and its **operand**.
* There should be **one space** between the **type operators** **|, &** and its **operand**.