**TYPESCRIPT STRICT COMPILATION**

* **Strict:** it will turn on all the strict feature checks in the typescript tsconfig.json file.
* **noImplicitAny:** if turned on the arguments must be assigned the type, otherwise throws an error.
* **strictNullChecks:** if turned on will check the variables which will possibly hold the null values.
  + The **!** operator is used to tell the typescript that the value will never be null.

const button = document.querySelector(‘button’)!;

* **strictBindCallApply:** if turned on will strictly check the proper use of bind, call, and apply methods.
* **alwaysStrict:** if turned on will make sure that the javascript files will run in strict mode.
* **noUnusedLocals:** if turned on will check for unused local variables.
* **noUnusedParamter:** if turned on will check for unused function parameters.
* **noImplicitReturns:** if turned no will check for functions that sometimes return something and sometimes not.