**Tree Shaking**

* Tree shaking is a term commonly used in the JavaScript context for dead-code elimination.
* The new webpack 4 release expands on this capability with a way to provide hints to the compiler via the "side Effects" package.json flag to denote which files in your project are "pure" and therefore safe to prune if unused.

**Declare**

* we might want to use libraries/frameworks in our TypeScript files without getting compilation errors. What can we do? One solution is to use the **declare** keyword. The **declare** keyword is used for ambient declarations where you want to define a variable that may not have originated from a TypeScript file.
* For example, lets imagine that we have a library called myLibrary that doesn’t have a TypeScript declaration file and have a namespace called myLibrary in the global namespace. If you want to use that library in your TypeScript code, you can use the following code:

Ex. declare var myLibrary;