# Typescript

Optional: Open greeter.ts in Visual Studio, or copy the code into the TypeScript playground. You can hover over identifiers to see their types. Notice that in some cases these types are inferred automatically for you. Re-type the last line, and see completion lists and parameter help based on the types of the DOM elements. Put your cursor on the reference to the greeter function, and hit F12 to go to its definition. Notice, too, that you can right-click on a symbol and use refactoring to rename it.

The type information provided works together with the tools to work with JavaScript at application scale. For more examples of what’s possible in TypeScript, see the Samples section of the website.