**INSTALLATION**

* First we need to install node.
* After that run the command to install typescript globally:

**npm install -g typescript**

**RUNTIME**

* Typescript files can be compiled by the following command:

**tsc your-file.ts**

* The Upper command will generate a javaScript file by compiling the typescript code. i.e. **your-file.js**

**KEEP IN MIND**

* TypeScript can’t be directly run by the browser, it should be compiled first.
* Always use javaScript file imports for browsers instead of typescript files.
* JavaScript is a dynamically typed language(type assignment at the runtime). TypeScript is a statically typed language(type assignment at the time of development).