Note: word may record double dashes -- as a single long dash –  
if you have issues with the commands, make sure you have two dashes  
npm commands are the exception to this rule

also make sure the dashes go before the command suffix  
eg. Tsc --build, not tsc build--

Npm –v

Node --version

Tell node what to use in your folder by typing “npm init” in the console within your project folder

Can create classes in timescript cannot create classes in javascript

Typescript cannot be run in a browser despite using javascript syntax without being built first

Run “npm i -g typescript” to get “package.json” file

(optional) In the scripts section of the package.json file, add a second line that reads “start”: “tsc --build && node .\\dist\\index.js

Run “tsc --init” to get “tsconfig.json” file

(optional) Go into tsconfig.json file and change lines outDir to “./dist” and rootDir to “./src/” or whatever you wish to name them. Dist is short for distribution and src is short for source

To build, run “tsc –build”

Javascript can be run in the terminal

“node index.js” / “node .\dist\index.js” if your index.js file is in your distribution folder

To build, run “tsc –build”

To run your javascript file after editing your typescript file, use “npm start”

No ints, floats, doubles etc only numbers

<https://www.typescriptlang.org/>