

02-Editor Setup and Compilation

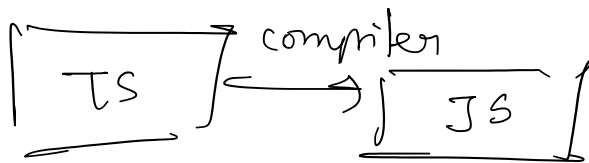
Monday, 1 July, 2024

4:01 AM

script.ts how to compile

but it will not work
as our browser does not understand
'ts' files.

so we need to



for that do:

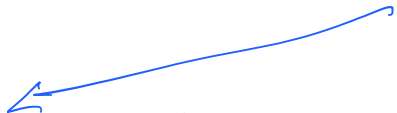
console: tsc script.ts.

now it will work.

how to compile multiple files
and in a specific folder?

console → tsc --init

it will create a tsconfig.json.

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- in this file: search for 'rootDir'
 - uncomment
 - change value to `"./src"`
(this will compile all the ts files here)
 - find `"outDir"`
 - change value to `"./output"`

now in console just type 'tsc'
no need to mention any file names.

Automate the compilation

- in console → `'tsc -w'`

Key Points

- ① Typescript needs to be compiled to JavaScript
- ② console → `tsc --init`
`tsconfig.json` → `'rootDir': './src'`
(to know which folder to compile)
→ `'outDir': './output'`
(to which directory to compile to)
- ③ auto compile → console → `tsc -w`