**Description**

browser version: Chorme: 118.0.5993.118 (Official Build)(64 bit)

Microsoft Edge: 118.0.2088.76 (Official Build) (64 bit)

Operating System: Windows 10 Version: 22H2 64bit

System: x64-based PC

1. Copy **index.css** and **index.html** from module4
2. Create **mymodule.ts** from module3 to display the navigator
3. Create interface props to assign types to react component
4. Use interface and class Person to achieve a function aimed to display my name and modification in my code.
5. Create **moduleTwo.ts** to display the main content
6. Create interface props to assign types to react component
7. Modify a little style of react element in code
8. Create class Person to display my name and modification in my code.
9. Create index.ts, import mymodule.ts, moduleTwo.ts and index.css(need to import style-loader and css-loader in the webpack.config.js)
10. Use **‘npx tsc’** to compile all .ts files
11. Use **“npm run build”** to check this process
12. **Use “npm run start” to run the code**
13. **Typescript features:**
14. **Interface** props and IPerson to specify types of attributes
15. **Class** to implements interface to create class instance, in order to achieve specific function
16. Create **.js.map** to debug .ts to improve efficiency.
17. **Debug Typescript:**
18. Modify **tsconfig.json** to make **“sourceMap=true”** and **“outdir=./dist”**
19. Add **“devtool: “source-map”** in **webpack.config.js**
20. Use **“npx tsc”** to compile .ts files and create .js.map
21. Use **“npm run build”** to run this process in a production mode
22. Open dist/index.html in Chorme or Edge, and open sources to see .ts files