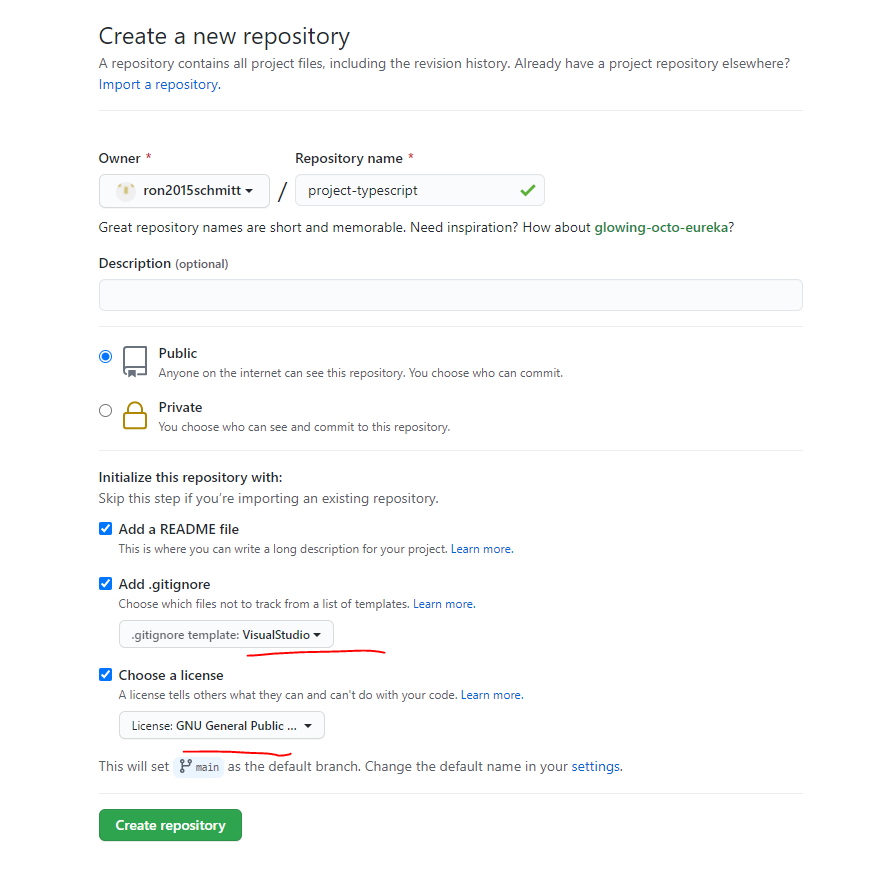
VSCODE

Install ES Lint and Material Theme Icon and Path Intellisense and Prettier – Code Formatter

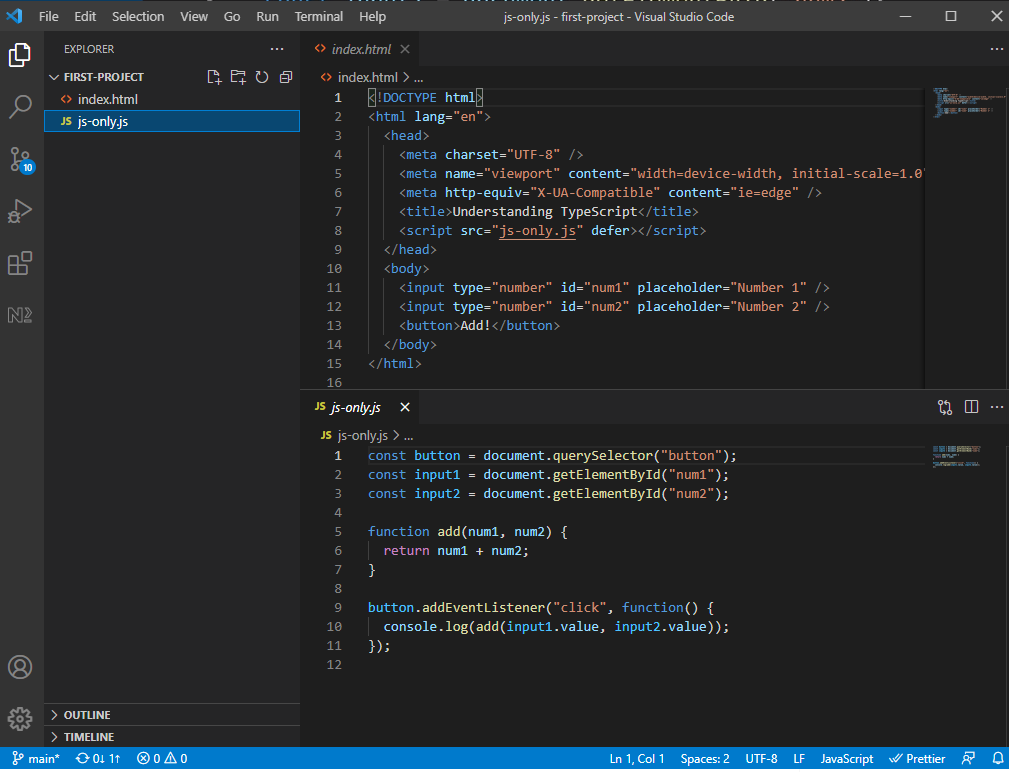


git clone https://github.com/ron2015schmitt/project-typescript.git

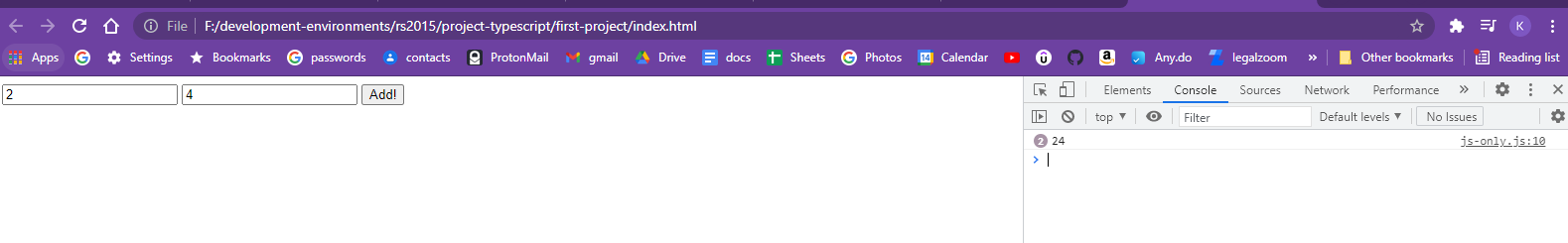
cd project-typescript

**Chap 4 Installing and Using Typescript**

copy the course folder ‘first-project’ to this folder



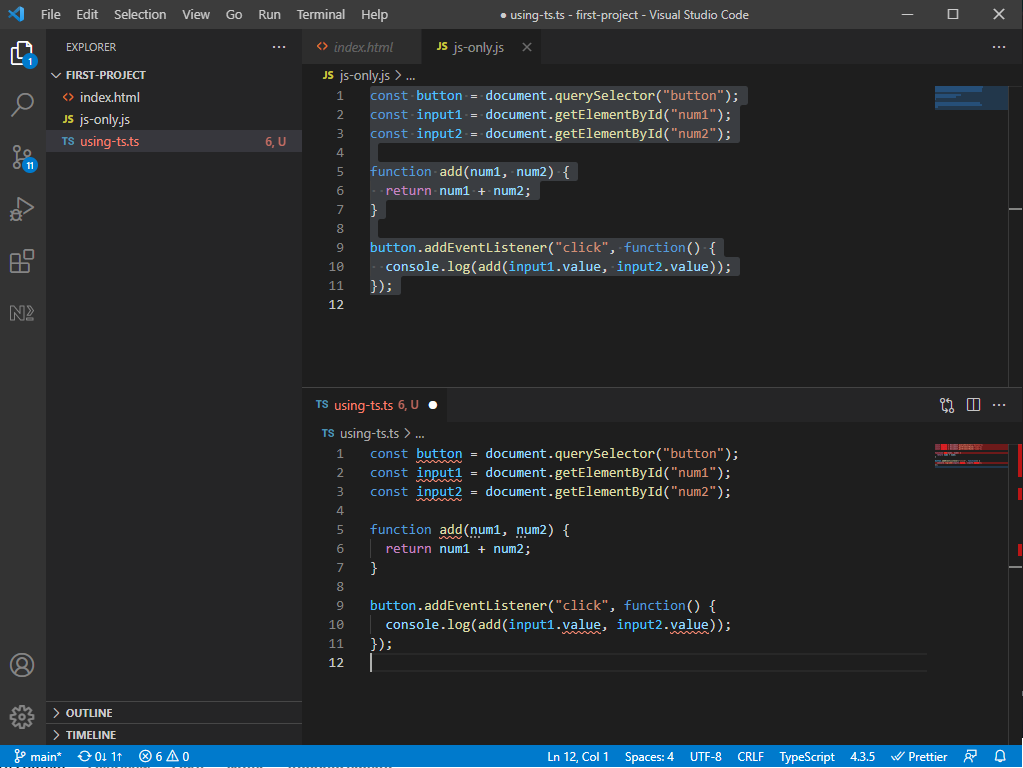
Double-click on the index.html file and enter two number. Then press Add. Press F12 to see the output which should be “24” since it is adding strings.



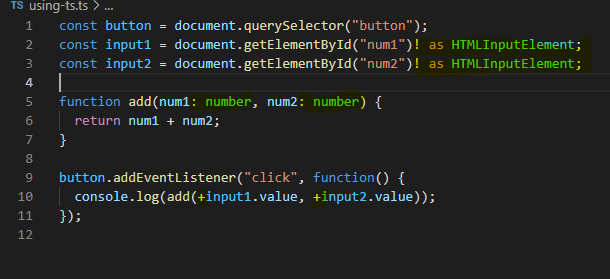
Install TypeScript to our global packages

npm install -g typescript

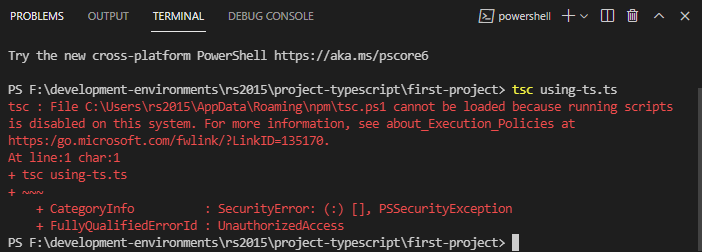
Now create using-ts.ts file and copy the contents of js-only.js to it. Notice that the TypeScript file has errors. This is because TypeScript requires that you give types to variables.



Next, **delete** the using-ts.ts file and modify the ts file as follow:

N

Now type in the following command in the terminal window to compile the ts file into a js file



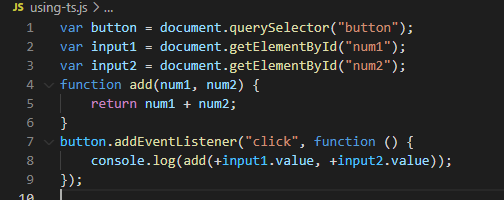
To fix this error,

|  |
| --- |
| https://stackoverflow.com/questions/56199111/visual-studio-code-cmd-error-cannot-be-loaded-because-running-scripts-is-disabl |
| 230  I found out [here](https://github.com/Microsoft/vscode-python/issues/2559#issuecomment-478381840) that you can add to your [visual studio code settings](https://code.visualstudio.com/docs/getstarted/settings) the following and the problem will vanish: For visual studio code settings, go to File -> Preferences -> Settings -> Extensions -> Scroll down and find "Edit in settings.json". *Do not forget to restart the visual studio code*  "terminal.integrated.shellArgs.windows": ["-ExecutionPolicy", "Bypass"]  The reason is that, in build command line integrations like visual studio code, you need to set the command line policies by your self. By setting the above configurations, the visual studio code will do that for you. |

No try compiling again by typing (in vscode terminal or git bash terminal)

tsc using-ts.ts

the js file should look like the following



Commit and push via vscode or git bash

**Finished chap 4**

Later stuff

http://localhost:3000/

**Chap 11 Using Types**

Copy basics-02-js-types to main directory

cd ~/project-typescript/basics-02-js-types

npm i typescript --save-dev

npx tsc app.ts