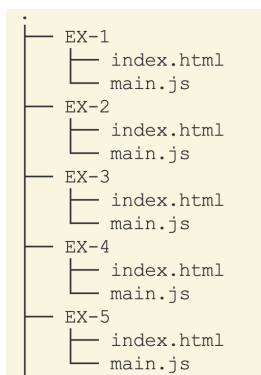**Week 1 – Intro to Javascript + C to JS conversion**
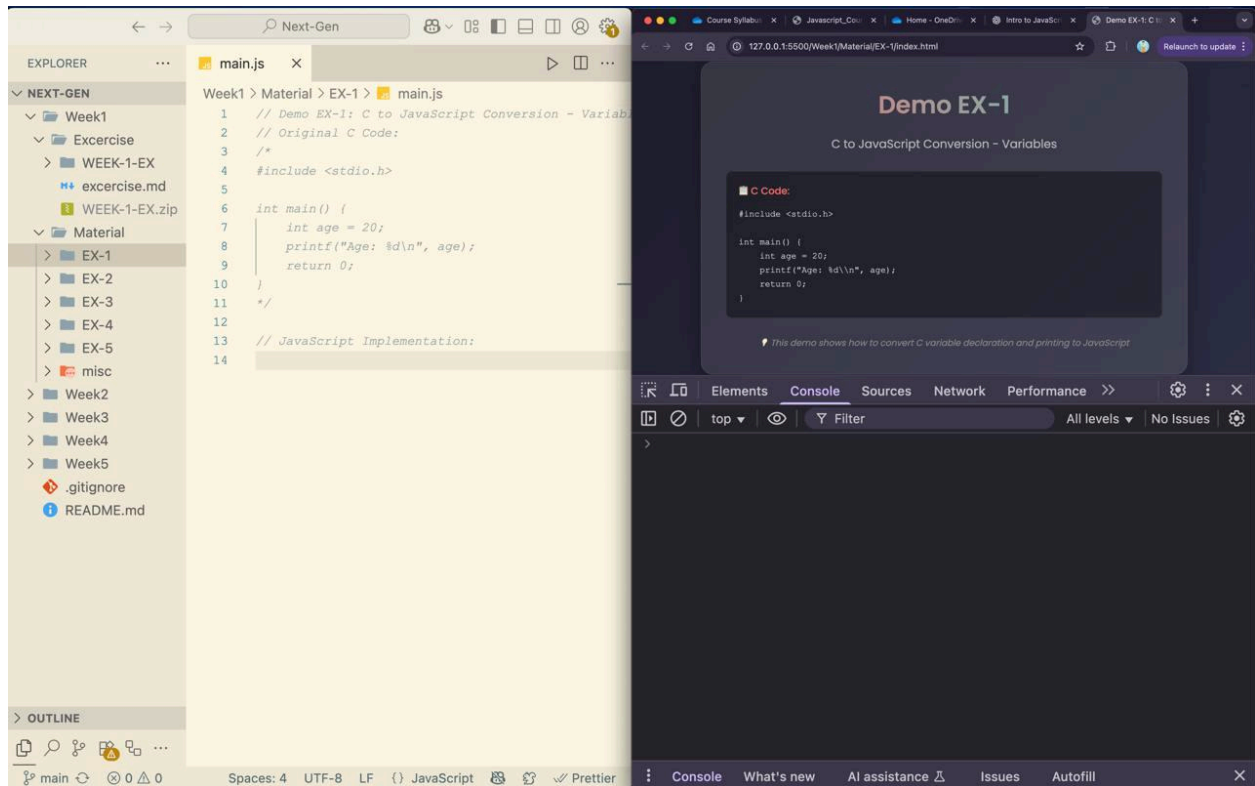
Teaching flow

1. Begin by introducing ourselves to students.
2. Check attendance.
3. Small ice breaker quiz.
4. Begin lesson, present about fundamentals of JS.
5. C to JS conversion, live demonstration of writing JS code that is the equivalent of the given C code.
6. Conclude on what was taught.
7. Present topics that will be covered next week.
8. Kahoot quiz.
9. Lab session.

Materials

C to JS Demo

```
.
├── EX-1
│   ├── index.html
│   └── main.js
├── EX-2
│   ├── index.html
│   └── main.js
├── EX-3
│   ├── index.html
│   └── main.js
├── EX-4
│   ├── index.html
│   └── main.js
├── EX-5
│   ├── index.html
│   └── main.js
```

Each demo exercise is a folder. Each folder has an index.html file and a main.js file. Index.html is used for connecting the javascript file to the browser. The index.html file is nicely styled to contain the exercise's purpose and instructions. Upon opening the html file with live server, we should get a demo setup like shown below:

Student Exercises

Students will be provided with an exercise worksheet containing 20 exercises. They will also be given a .zip file that will provide them with all 20 exercises made into 20 folders, each folder having index.html and main.js. Folder structure and content will be similar to demo exercises above. With this they can simply open the html file to the browser with live server, and start writing js code, with output displaying to the browser dev tool console and instructions already in the page if students choose to not repeatedly open the given pdf worksheet.

For worksheet, refer to the given file in this onedrive folder.