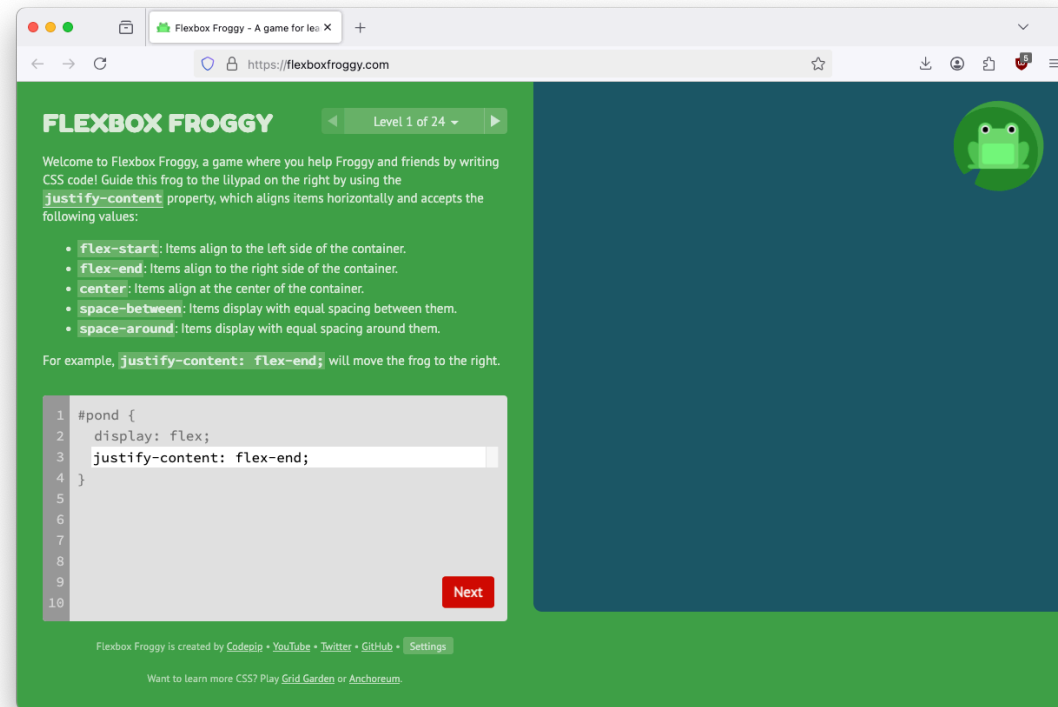# Hands-on Exercise: Intermediate CSS

Task 1: Flexbox Froggy Game

- Try out the Flexbox Froggy Game to learn Flexbox in a fun way!
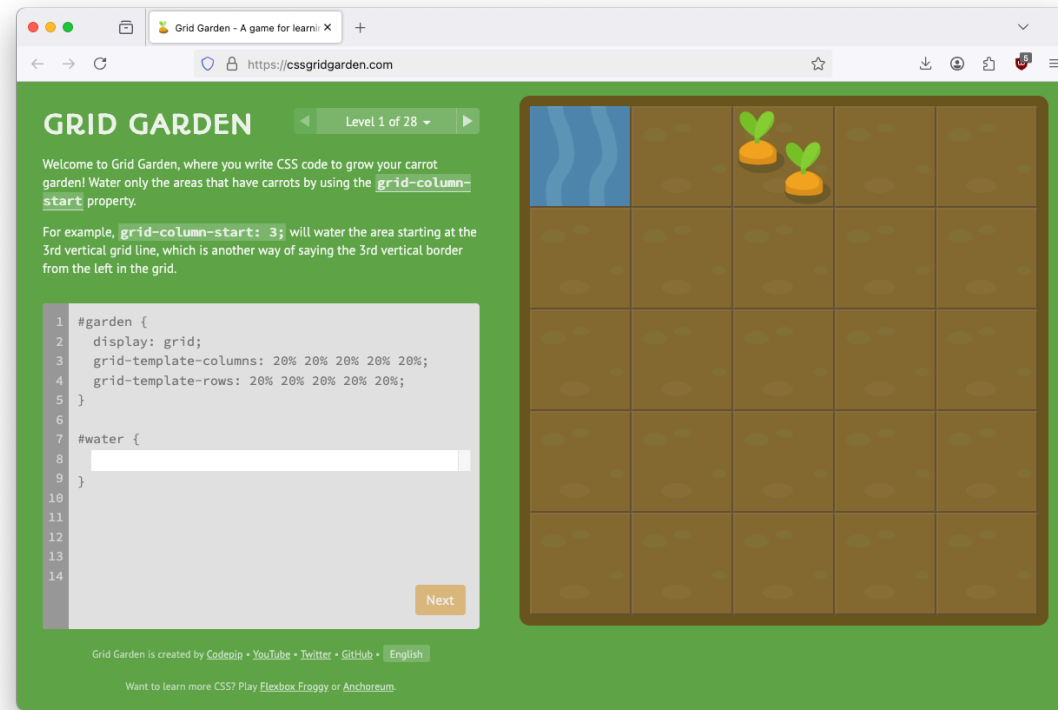
  https://flexboxfroggy.com/

Task 2: Grid Garden

- Try out the Grid Garden Game to learn CSS Grid in a fun way!
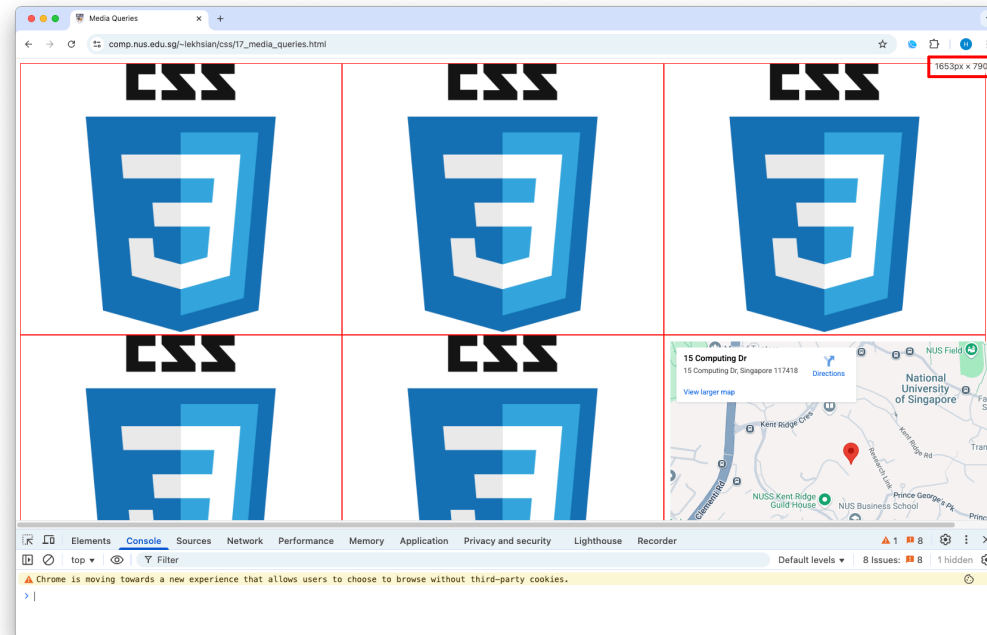
  https://cssgridgarden.com/

Task 3: Responsive Design

- In this task, we will explore how responsive design work

1. Visit https://www.comp.nus.edu.sg/~lekhsian/css/17_media_queries.html on **Chrome**
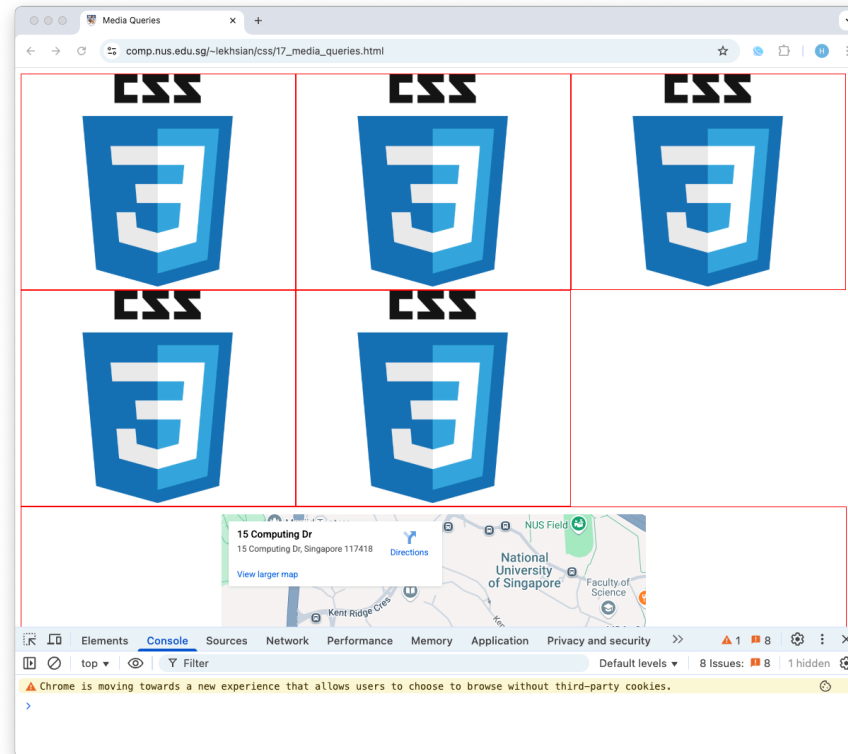
4

Task 3: Responsive Design

2. Press F12 to open up the developer console

3. On Chrome, when you resize the window while on the developer console, it shows the dimension of the current browser window
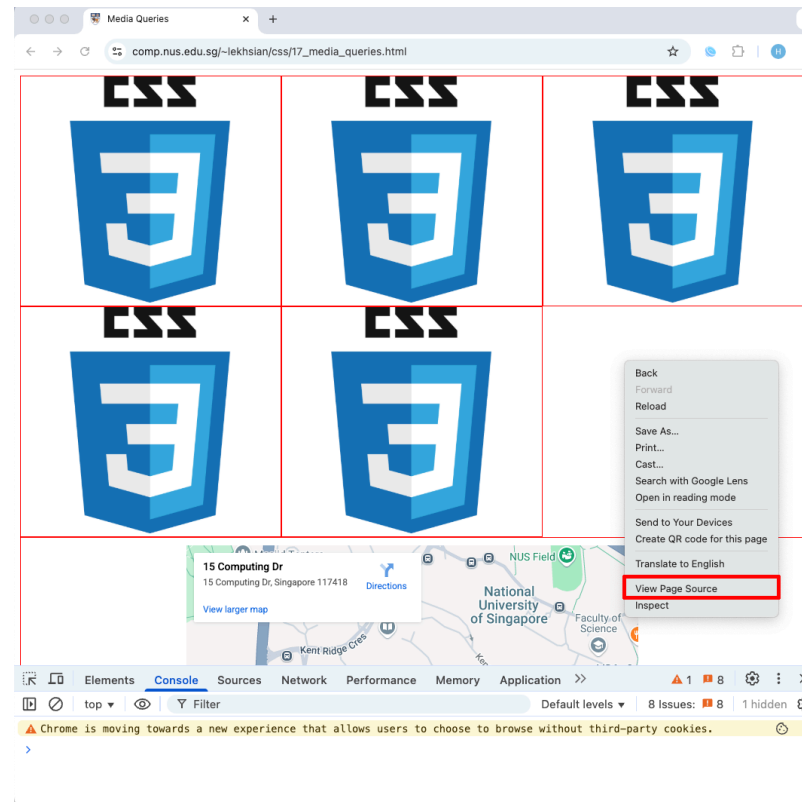
Task 3: Responsive Design

4. Try shrinking the web browser to have a width of 1199px (i.e. **1199px** x ??)
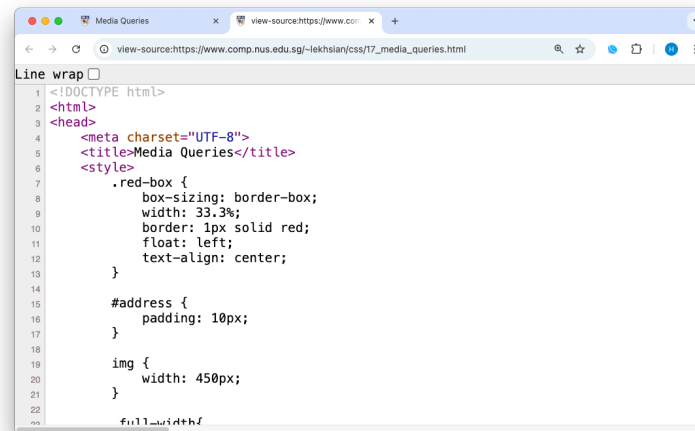
5. You should now see that the layout has changed

6

Task 3: Responsive Design

6. View the page source

7

Task 3: Responsive Design

7. From the page source determine what other width will lead to changes in the layout

Questions to reflect on:

- Do you now understand how media queries work?

- If not, consider reviewing the **Introduction to Responsive Design** video recording again