

## Assignment for Lecture 5

### HTML-CSS

#### Flexbox

<https://getbootstrap.com/docs/4.0/examples/jumbotron/#>

Build this page using your knowledge of CSS and Flexbox

### JS

1. Find the square of a given number and print it on the console

2. Look at the time of the day and tell whether it's time for breakfast, lunch or dinner and print it on the console

06hrs-12hrs breakfast

12hrs-16hrs lunch

16hrs-20hrs dinner

outside this - sleep time

3. Given a number, find whether the number is odd or even and print on the console

4. In your full name, find the number of vowel letters and consonant letters and print on the console

5. Take a number and print the first 10 multiples of that number eg. Let's take number 2, first 10 multiples would be -> 2,4,6,8,10,12,14,16,18,20

### Resources

#### Flexbox

<https://css-tricks.com/snippets/css/a-guide-to-flexbox/> - Highly recommended

<https://www.freecodecamp.org/news/flexbox-the-ultimate-css-flex-cheatsheet/>

<https://www.freecodecamp.org/news/the-ultimate-guide-to-flexbox-learning-through-examples-8c90248d4676/>

<https://www.johanohlin.com/blog/practical-flexbox-examples/>

### JS

<https://www.freecodecamp.org/learn/javascript-algorithms-and-data-structures/basic-javascript/comment-your-javascript-code> - highly helpful course where you code live and learn

[https://www.w3schools.com/js/js\\_examples.asp](https://www.w3schools.com/js/js_examples.asp)