TW-005 STUDENT VERSION (Sprint-4 Week-1)

TEAMWORK

CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

▶ Icebreaking

▶ Questions

▶ Interview Questions

▶ Coding Challenge

▶ Video of the week

▶ Retro meeting

▶ Case study / project

Teamwork Schedule

Ice-breaking   5m

- Personal Questions (Study Environment, Kids etc.)
- Any challenges (Classes, Coding, studying, etc.)
- Ask how they're studying, give personal advice.
- Remind that practice makes perfect.

Team work   5m

- Ask what exactly each student does for the team, if they know each other, if they care for each other, if they follow and talk with each other etc.

Ask Questions   15m

1. Which of the following class styles a table as a nice basic table with just some light padding and horizontal dividers?

A. .table
B. .table-striped
C. .table-bordered
D. .table-hover

2. Which of the following class is used to create a button as a link in bootstrap?

A. .btn-hyperlink
B. .btn-link
C. .btn-anchor
D. None of these

3. Which Class Indicates A Dropdown Menu?

A. .dropdown
B. .select
C. .dropdown-list
D. .dropup-list

4. How do you find the minimum of x and y using JavaScript?

A. min(x,y)

B. Math.min(x,y)

C. Math.min(xy)

D. min(xy)

5. Consider the following arrays. What gets logged in various sorting conditions?

```javascript
const arr1 = ['a', 'b', 'c'];
const arr2 = ['b', 'c', 'a'];

console.log(
  arr1.sort() === arr1;
  arr2.sort() == arr2;
  arr1.sort() === arr2.sort()
);
```

A. true, false, false

B. true, true, true

C. true, true, false

D. false, false, false

6. Let's display some notifications to our user! What gets logged in the following snippet?

```javascript
const notifications = 1;

console.log(
  `You have ${notifications} notification${notifications > 1 ? 's' : ''}`
);
```

A. You have 1 notifications

B. You have 1 notificationfalse

C. You have 1 notification

D. None of them above

7. Which statement references the DOM node created by the code shown?

```
<p class="pull">lorem ipsum</p>
```

A. document.querySelector('class.pull')

B. document.querySelector('.pull');

C. document.querySelector('pull')

D. document.querySelector('#pull')

8. What is the output that is printed when the div containing the text "Click Here" is clicked?

```
<div id="A">
  <div id="B">
    <div id="C">Click Here</div>
  </div>
</div>
```

```
//JavaScript
document.querySelectorAll('div').forEach((e) => {
  e.onclick = (e) => console.log(e.currentTarget.id);
});
```

A. A

B. C

C. CBA

D. ABC

9. Which statement can be used to select the element from the DOM containing the text "Clarusway Way to Reinvent Yourself" from this markup?

```
<h1 class="content">Clarusway</h1>
<div class="content">
  <span class="content">Clarusway Way to Reinvent Yourself</span>
</div>
```

A.document.querySelector("div.content")

B.document.querySelector("span.content")

C.document.querySelector(".content")

D.document.querySelector("div.span")

10. Which property references the DOM object that dispatched an event?

A. self

B. object

C. target

D. source

11. Which event is fired on a text field within a form when a user tabs to it, or clicks or touches it?

A. focus

B. blur

C. hover

D. enter

12. To get the first item from the array ("cooking") using array destructuring, how do you adjust this line?

```
const topics = ["cooking", "art", "history"]
```

A. const first = ["cooking", "art", "history"]

B. const [] = ["cooking", "art", "history"]

C. const [, first]["cooking", "art", "history"]

D. const [first] = ["cooking", "art", "history"]

13. What should the console read when the following code is run?

```
const [, , daltones] = ["Joe", "Jack", "William", "Averell"]
console.log(daltones)
```

A. Averell

B. William

C. Jack

D. undefined

14. How do you remove the property name from this object?

```
const instructors = {
  name: 'Noah',
};
```

A. delete name from instructors;

B. del instructors.name;

C. delete instructors.name;

D. remove instructors.name;

15. What is the output of the following code snippet?

```
const numbers = [1, 2, 3, 4, 5]
const [x, y, ...restof] = numbers
console.log(restof);
```

A. 3,4,5

B. [1,2]

C. 1,2

D. [3,4,5]

Interview Questions   15m

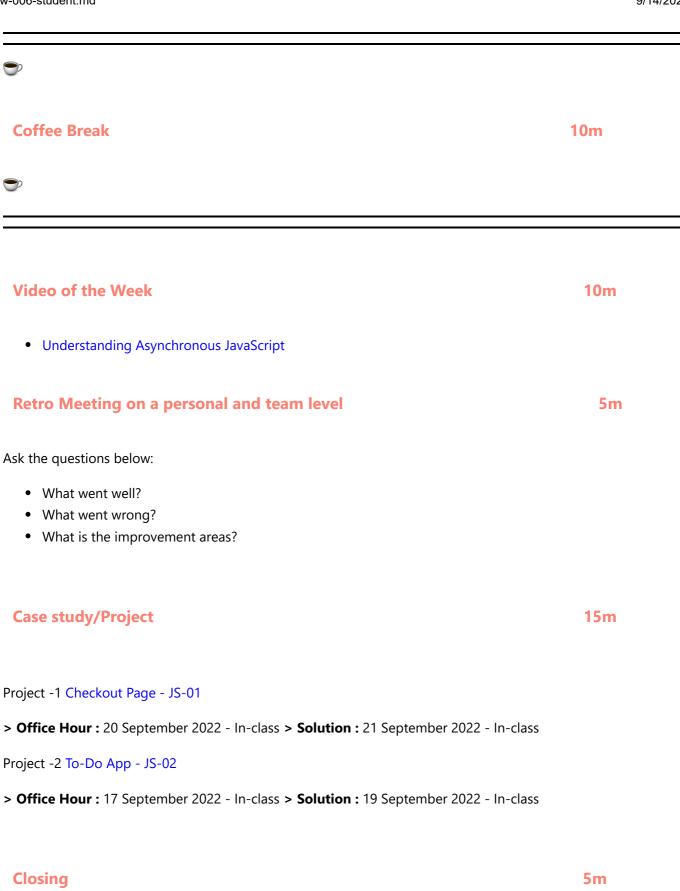**1. What Does It Mean to "Destructure" a Data Structure?**

2. What is Object Destructuring in JavaScript and How to use it?

3. What is the difference between an alert box and a confirmation box?

4. What is the difference between attributes and property?

Coding Challenge   20m

- Vowels in a string (JS-05)

- Draw Diamond (JS-06)

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Coffee Break   10m

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Video of the Week   10m

- Understanding Asynchronous JavaScript

Retro Meeting on a personal and team level   5m

Ask the questions below:

- What went well?
- What went wrong?
- What is the improvement areas?

Case study/Project   15m

Project -1 Checkout Page - JS-01

> **Office Hour :** 20 September 2022 - In-class **> Solution :** 21 September 2022 - In-class

Project -2 To-Do App - JS-02

> **Office Hour :** 17 September 2022 - In-class **> Solution :** 19 September 2022 - In-class

Closing   5m

-Next week's plan

-QA Session