

# TW-006 STUDENT VERSION (Sprint-4 Week-1)

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CLARUSWAY  
WAY TO REINVENT YOURSELF

## Meeting Agenda

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- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ Coding Challenge
- ▶ Video of the week
- ▶ Retro meeting
- ▶ Case study / project

# Teamwork Schedule

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## 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?**

```
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?**

```
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 \(JS-06\)](#)



## Coffee Break

10m



## 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

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