

# TW-004 STUDENT VERSION (Sprint-3 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. When is the `<link>` tag used?

- A. When linking style sheets, JavaScript, and icons for mobile apps
- B. When linking style sheets, favicons, and preloading assets
- C. When linking style sheets and favicons
- D. When linking style sheets, external URLs, and favicons

### 2. The "value" attribute is associated with which set of tags?

- A. `<button><input><form>`
- B. `<li><input><option>`
- C. `<input><label><meter>`
- D. `<input><option><textarea>`

### 3. What is the difference between the `<div>` and `<span>` tags?

- A. `<div>` is used where a generic block-level tag is needed, while `<span>` is used where a generic inline tag is needed.
- B. `<div>` is used for major divisions on a page, while `<span>` is used to span across columns.
- C. `<div>` is the industry-standard default tag, but you could use `<span>` if you prefer.
- D. `<div>` is used where a generic inline tag is needed, while `<span>` is used where a generic block-level tag is needed.

4. What would be the result in the console of running this code?

```
for (var i=0; i<5; i++){  
  console.log(i);  
}
```

- A. 12345
- B. 1234
- C. 021345
- D. 01234

5 Which of the following values is not a Boolean false?

- A. Boolean(0)
- B. Boolean("")
- C. Boolean(NaN)
- D. Boolean("false")

6. What will the value of y be in this code:

```
const x = 6 % 2;  
const y = x ? 'One' : 'Two';
```

- A. Two
- B. One
- C. undefined
- D. TRUE

7. Which statement is used to skip iteration of the loop?

- A. break
- B. pass
- C. skip
- D. continue

**8. Which choice is valid example for an arrow function?**

- A. `(a,b) => c`
- B. `a, b => {return c;}`
- C. `a, b => c`
- D. `{ a, b } => c`

**9. Which method do you use to attach one DOM node to another?**

- A. `attachNode()`
- B. `getNode()`
- C. `appendChild()`
- D. `querySelector()`

**10. You've written the event listener shown below for a form button, but each time you click the button, the page reloads. Which statement would stop this from happening?**

```
button.addEventListener(  
  'click',  
  function (e) {  
    button.className = 'clicked';  
  },  
  false,  
);
```

- A. `e.blockReload();`
- B. `button.preventDefault();`
- C. `e.preventDefault();`
- D. `button.blockReload();`

**11. Which statement selects all img elements in the DOM tree?**

- A. `Document.querySelector('img')`
- B. `Document.querySelector('<img>')`
- C. `Document.querySelectorAll('<img>')`
- D. `Document.querySelectorAll('img')`

## Interview Questions

**15m**

1. Explain the meaning of each of these CSS units for expressing length: cm/em/rem/in/mm/pc/pt/px
2. What is a style sheet?
3. What are forms and how to create forms in HTML?
4. In JavaScript, what are the scopes of a variable?
5. What is the Different between Null and Undefined?
6. Which company developed JavaScript?

## Coding Challenge

**20m**

There will be no coding challenge this week. Students will focus on the solution of their projects.



## Coffee Break

**10m**

## Video of the Week

**5m**

- [Popular JavaScript Libraries](#)

## Retro Meeting on a personal and team level

5m

Ask the questions below:

- What went well?
- What could be improved?
- What will we commit to do better in the next week?

## Case study/Project

15m

- [Web Site Page Design](#)

**This week's JS Projects will be announced on Saturday.**

## Closing

5m

-Next week's plan

-QA Session

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