

# 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. `<input><label><meter>`
- C. `<input><option><textarea>`
- D. `<li><input><option>`

### 3. When should you use `<ol>` and `<ul>` elements?

- A. Use `<ul>` when you want a bulleted list and `<ol>` when you want a numbered list
- B. Use `<ul>` when you have a list of items in which the order of the items matters. Use `<ol>` when you have a list of items that could go in any order.
- C. Use `<ol>` when you want a bulleted list and `<ul>` when you want a numbered list.
- D. Use `<ol>` when you have a list of items in which the order of the items matters. Use `<ul>` when you have a list of items that could go in any order.

**4. 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.

**5. You need to match a time value such as 12:00:32. Which of the following regular expressions would work for your code?**

- A. `/[0-9]{2},:[0-9]{2},:[0-9]{2},/`
- B. `^d\d:d\d:d\d\d/`
- C. `/[0-9]+:[0-9]+:[0-9]+/`
- D. `/:/:/`

**6. How would you reference the text 'avenue' in the code shown?**

```
let roadTypes = ['street', 'road', 'avenue', 'circle'];
```

- A. `roadTypes.2`
- B. `roadTypes[3]`
- C. `roadTypes.3`
- D. `roadTypes[2]`

**7. What is the result of running this statement?**

```
console.log(typeof(42));
```

- A. float
- B. value
- C. number
- D. integer

**8. When would you use a conditional statement?**

- A. When you want to reuse a set of statements multiple times.
- B. When you want your code to choose between multiple options

- C. When you want to group data together
- D. When you want to loop through a group of statement

9. 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

10. Which Variable-defining keyword allows its variable to be accessed (as undefined) before the line that defines it?

- A. var
- B. let
- C. const
- D. all of them

11. Which of the following values is not a Boolean false?

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

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

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

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

## 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?
7. What is a prompt box?

## Coding Challenge

20m

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

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## Coffee Break

10m



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## 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

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

## Closing

5m

-Next week's plan

-QA Session

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