

TW-004 STUDENT VERSION (Sprint-3 Week-1)



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

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



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