

TW-06 GROUP VERSION (Sprint-4 Week-1)



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

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

Teamwork Schedule

Ice-breaking

10m

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

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. Which of the following CSS properties is used to apply a 2D or 3D transformation to an element?

- A. transform-origin
- B. transform-style
- C. transform
- D. transition

5. Which of the following CSS properties is used to specify the duration of a transition effect?

- A. transition-property
- B. transition-duration
- C. transition-timing-function
- D. transition-delay

6. Which of the following CSS properties is used to define a set of animations that can be applied to an element?

- A. animation-name
- B. animation-duration
- C. animation-iteration-count
- D. animation

7. Which of the following CSS properties is used to specify the timing function of a transition or animation effect

- A. transition-property
- B. transition-duration
- C. transition-timing-function
- D. transition-delay

8. 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

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

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

10. What is the key difference between the for loop and the while loop in JavaScript?

- A. The for loop is used for asynchronous operations, while the while loop is for synchronous operations
- B. The for loop is typically used for a predetermined number of iterations, while the while loop is more flexible for dynamic conditions
- C. The for loop does not support array iteration, whereas the while loop does
- D. The while loop is deprecated in modern JavaScript, and the for loop should be used instead

11. Among the following given JavaScript snipped codes, which is more efficient:

```
// Code A
for (let number = 10; number >= 1; number--) {
  console.log(number);
}

// Code B
let number = 10;
while (number >= 1) {
  console.log(number);
  number++;
}
```

- A. Code A
- B. Code B
- C. Same
- D. Can not compare

12. In JavaScript, what is a block of statement?

- A. Conditional block
- B. block that combines a number of statements into a single compound statement
- C. both conditional block and a single statement
- D. block that contains a single statement

13. In a do...while loop, when is the condition checked?

- A. Before the loop body is executed
- B. After the loop body is executed
- C. In the middle of the loop body
- D. The condition is not checked in a do...while loop

14. In the following given syntax of the switch statement, the Expression is compared with the labels using which one of the following operators?

```
switch(expression)
{
    statements
}
```

- A. ===
- B. ==
- C. equals
- D. !=

15. Which of the following variables takes precedence over the others if the names are the same?

- A. Global variable
- B. The local element
- C. The two of the above
- D. None of the above

Interview Questions**15m**

1. Who developed JavaScript, and what was the first name of JavaScript?

2. List some of the disadvantages of JavaScript.

3. Explain the concept of an "infinite loop" in JavaScript and why it should be avoided.

Coding Challenge

15m

- JS-CC-02 Reverse String
- JS-CC-03 Check Palindrome



Coffee Break

10m



Video of the Week

10m

- CSS Grid vs CSS Flexbox: When to use CSS Grid vs Flexbox?
-

Case study/Project

15m

- HC-04 Parallax Website
-

Retro Meeting on a personal and team level

10m

Ask the questions below:

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

Closing	5m
-Next week's plan	
-QA Session	
