

TW-04 GROUP VERSION



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

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 model includes margin, border, padding, and content?

- A. CSS Grid Template Layout Module
- B. CSS3 Flexbox Box model
- C. CSS Box model
- D. CSS3 Grid Layout model

2. You are creating a grid layout. What does 1fr mean in the following code?

```
grid-template-columns: 150px 150px 1fr 1fr;
```

- A. The third and fourth columns is 1 fraction unit of the remaining space in the grid.
- B. The first two columns will be two fraction units of the stated width.
- C. The second column will be double the stated width.
- D. The second column will be half of the remaining space in the grid.

3. What is the output?

```
console.log(false == '0');
```

- A. True
- B. true
- C. False
- D. false

4. After the following code, what is the value of a.length?

```
var a = ['dog', 'lion', 'hen'];  
a[100] = 'horse';
```

- A. 101
- B. 3
- C. 4
- D. 100

5. What is the output?

```
console.log(typeof typeof 1);
```

- A. number
- B. 1
- C. undefined
- D. string

6. What is the output?

```
console.log(1 + "2" + "2");
```

- A. 14
- B. 122
- C. 32
- D. NaN

7. What will be the output of this code?

```
let array = [1, 2, 3];  
array[6] = 9;  
console.log(array[5]);
```

- A. 1
- B. 2
- C. undefined
- D. 5

8. How is a `forEach` statement different from a `for` statement?

- A. A `forEach` statement is generic, but a `for` statement can be used only with an array.
- B. Only a `forEach` statement lets you specify your own iterator.
- C. A `for` statement is generic, but a `forEach` statement can be used only with an array.
- D. Only a `for` statement uses a callback function.

9. How do we print the employee's languages to the console?

```
const employee = {  
  name: "John",  
  surname: "Doe",  
  age: 33,  
  languages: ["C++", "Go", "Java", "Javascript"],  
  salary: 10000,  
}
```

- A. []

```
console.log(employee.languages)
```

- B. []

```
employee["languages"].forEach((lang) => console.log(lang))<br>
```

- C. []

```
for (let i = 0; i < employee.languages.length; i++) {  
  console.log(employee.languages[i])  
}
```

- D. All of the above

10. What is the value of `dessert.type` after executing this code?

```
const dessert = { type: 'pie' };  
dessert.type = 'pudding';
```

- A. undefined
- B. pudding
- C. is not defined
- D. pie

11. Which definition below best describe an array?

- A. An array is a function identifier that can hold more than one parameter.
- B. An array is a beam of light.
- C. An array is a special variable, which can hold more than one value at a time.
- D. An array is a special function, which can hold more than one value at a time.

12. What is the correct syntax to transform a string to upper case?

```
let txt = "Hello!" ;
```

- A. `toUpperCase(txt);`
- B. `toUpperCase.txt();`
- C. `txt.toUpperCase();`
- D. `txt.toUpperCase();`

13. Which of the following transform property value defines a 2D translation?

- A. `translate(x,y)`
- B. `translate2d(x,y)`
- C. `translate3d(x,y)`
- D. all of the mentioned

14. What does this code do?

```
@media only screen and (max-width: 500px) {  
  body {  
    background-color: lightblue;  
  }  
}
```

- A. The background color will change to lightblue
- B. If the browser window is larger than 500px, the background color will change to lightblue.
- C. If the browser window is smaller than 500px, the background color will change to lightblue.
- D. Nothing happens

15. Which of the following property defines the length of time that a transition takes?

- A. transition
- B. transition-duration
- C. transform-duration
- D. transition-property

Interview Questions

15m

1. Please describe the most important advantages of using JavaScript.
2. What is the difference between attributes and property?
3. What is the for-in loop in JavaScript?
4. How to check if an object is an array or not?

Coding Challenge

20m

- [Coding Challenge 1: JS-CC-04 Merge Arrays](#)
- [Coding Challenge 2: HC-CC-02 CSS Grid](#)



Coffee Break

10m



Video of the Week

10m

- [What You Can Do with JavaScript](#)

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

10m

- [Project-06 : los Calculator](#)

Closing

5m

- Next week's plan
 - QA Session
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