

# TW-11 GROUP VERSION

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CLARUSWAY  
WAY TO REINVENT YOURSELF

## Meeting Agenda

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- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ Coffee Break
- ▶ 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. The DOM presents an HTML document as a \_\_\_\_\_ .**

- A. Hash table structure
- B. Dynamic structure
- C. Tree-structure
- D. All of these

**2. You can find the element you want to manipulate with \_\_\_\_\_ ?**

- A. getElementById()
- B. getElementsByTagName()
- C. getElementsByClassName()
- D. All of these way

**3. The Document object is part of the Which object ?**

- A. Tree
- B. Window
- C. System
- D. Anchor

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

- A. JattachNode()
- B. getNode()
- C. querySelector()
- D. appendChild()

**5. Suppose that 'cw' is an element node. Select the expression below which can be used to select the parent node of 'cw'.**

- A. cw.getParent()
- B. cw.parentContainer
- C. cw.parentElement
- D. cw.nodes()

**6. How to remove the 'p1' class from the following element?**

```
<p class="p1">A simple paragraph</p>

const pElement = document.getElementsByClassName("p1")
```

- A. pElement.classList.remove("p1")
- B. pElement.className = ""
- C. pElement.removeAttribute('class')
- D. All of the above

**7. 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. button.blockReload();
- D. e.preventDefault();

## 8. What is wrong with this code?

```
const obj = {  
  greet() {  
    console.log('Hello, world!');  
  },  
  name: 'Ryan',  
  age: 27,  
};
```

- A. The function greet needs to be defined as a key/value pair.
- B. Trailing commas are not allowed in JavaScript.
- C. Functions cannot be declared as properties of objects
- D. Nothing, there are no errors.

## 9. What is the primary purpose of the DOM in web development?

- A. To define the structure of an HTML document
- B. To style web pages with CSS
- C. To interact with and manipulate HTML elements in a web page
- D. To create server-side scripts

## 10. How many event listeners can you add to a single element?

- A. Two
- B. As many as you want
- C. Only one
- D. eventlisteners count < Dom elements count

## 11. Choose the right Javascript event

- A. onmouseout
- B. anmouseout
- C. inmouseout
- D. enmouseout

## 12. Which method is used to create a new HTML element in the DOM using JavaScript?

- A. newElement
- B. createNode
- C. createElement
- D. addNode

**13. What does the innerHTML property do in JavaScript?**

- A. It retrieves the CSS styles of an element.
- B. It gets or sets the HTML content of an element.
- C. It returns the tag name of an element.
- D. It checks if an element has a specific class.

**14. What is event propagation in JavaScript?**

- A. A method for registering multiple events on the same element
- B. The act of stopping an event from occurring
- C. A way to measure the time between events
- D. The process by which events bubble up from the target element to the document

**14. What is the purpose of the `event.target` property in JavaScript event handling?**

- A. It returns the HTML element that triggered the event.
- B. It returns the current time.
- C. It returns the parent element of the target.
- D. It returns the previous URL visited by the user.

**Interview Questions****15m**

1. Explain the difference between the `querySelector` and `querySelectorAll` methods for selecting elements in the DOM.

2. What is the purpose of the `getAttribute` and `setAttribute` methods in DOM manipulation?

3. What is event bubbling, and how does it affect the order in which event handlers are executed?

4. What is the purpose of the `event.preventDefault()` method, and when would you use it?

**Coding Challenge****20m**

Students will complete [Guess The Number](#) project.



## Coffee Break

10m



## Video of the Week

5m

- [DOM Events](#)

## Retro Meeting on a personal and team level

5m

Ask the questions below:

- What went well?
- What went wrong?
- What is the improvement areas?

## Case study/Project

15m

- [Project-02 : iOS Calculator \(JS-02\)](#)
- [Project-03 : To Do App \(JS-03\)](#)

## Closing

5m

- Next week's plan
  - QA Session
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