

TW-07 GROUP VERSION



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

- ▶ Icebreaking
- ▶ Workshop Activities - Tuesday
- ▶ Teamwork Activities - Friday
 - ▶ Questions
 - ▶ Interview Questions
- ▶ 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.

Workshop Activities (Tuesday)

90m

1. Project

JavaScript To-Do App

Team Work Activities (Friday)

90m

Ask Questions

20m

1. How can you check if an element has a specific class in JavaScript?

- A. `element.hasClassName("myClass")`
- B. `element.containsClass("myClass")`
- C. `element.isClass("myClass")`
- D. `element.classList.contains("myClass")`

2. What is the purpose of the `event.currentTarget` property in JavaScript event handling?

- A. It returns the event type.
- B. It returns the current target element of the event.
- C. It returns the event handler function.
- D. It returns the event source element.

3. What method is used to create a new HTML element in JavaScript?

- A. `createElement()`
- B. `createHTML()`
- C. `newElement()`
- D. `addElement()`

4. How can you add a class "active" to an element with the id "myElement" in JavaScript?

- A. `document.getElementById("myElement").class = "active";`
- B. `document.getElementById("myElement").addClass("active");`
- C. `document.getElementById("myElement").classList.add("active");`
- D. `document.getElementById("myElement").addClassName("active");`

5. In the DOM, what does a NodeList represent?

- A. A collection of elements with a specific tag name.
- B. A collection of elements with a specific class name.
- C. A collection of elements with a specific attribute.
- D. A collection of elements selected by a CSS selector.

6. What is the purpose of the event.preventDefault() method?

- A. To prevent an event from bubbling up the DOM tree.
- B. To stop event propagation.
- C. To cancel the default behavior of an event.
- D. To trigger an event manually.

7. Which method can be used to remove an event listener in JavaScript?

- A. `deleteEventListener()`
- B. `removeEventListener()`
- C. `detachEventListener()`
- D. `offEventListener()`

8. How do you add an attribute "data-value" with the value "123" to an HTML element using JavaScript?

- A. `element.setAttribute("data-value", "123")`
- B. `element.addAttribute("data-value", "123")`
- C. `element.data-value = "123"`
- D. `element.value("data-value", "123")`

9. What is the purpose of the event.keyCode property in JavaScript event handling?

- A. It returns the type of the event.
- B. It returns the event's target element.
- C. It returns the event's timestamp.
- D. It returns the key code of the pressed key.

10. Which property is used to get the number of child nodes of an element in JavaScript?

- A. .childCount
- B. .childrenCount
- C. .childElementCount
- D. .childNodesCount

Interview Questions**15m**

1. What's the difference between `event.preventDefault()` and `event.stopPropagation()` methods in JavaScript?

2. What are the features of JavaScript?

3. What is the difference between Document and Window in JavaScript?

4. What are some of the JavaScript frameworks and their uses?

5. What is the difference between Session storage and Local storage?

Coding Challenge**20m**

- [Coding Challenge: Student Registration](#)

**Coffee Break****10m**

Video of the Week

5m

- [MAP\(\)](#)

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

- [Wallet App](#)

Closing

5m

- Next week's plan
 - QA Session
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