

TW-09 GROUP VERSION (Sprint-5 Week-2)



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 (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. How is everything treated in HTML DOM?

- A. Node
- B. Attributes
- C. Elements
- D. Arrays

2. Which object is the top of the hierarchy?

- A. Window Object
- B. Document Object
- C. Form Object
- D. Form Control Elements

3. What among the following is an appropriate event handler for input text among the below options ?

- A. onclick
- B. onchange
- C. onkeyup
- D. onblur

4. What among the following is an appropriate when an event occurs when the user clicks on an element?

- A. onclick
- B. onchange
- C. onkeyup
- D. onblur

5. Consider the below code: Identify the correct code in order to fetch the value entered in username text field?

```
<body>
  <form name="register">
    Enter username
    <input value="John" id="name" name="username" />
  </form>
</body>
```

- A. document.register.name.value
- B. document.getElementById("name").value
- C. document.getElementsByName("name").value
- D. None of the above

6. How to check the number of elements inside the HTML form?

- A. document.form.elements.count
- B. document.form.count
- C. document.form.length
- D. document.form.elements.length

7. Which the method is used to refresh the webpage?

- A. window.reload()
- B. location.reload()
- C. window.refresh()
- D. location.refresh()

8. Which property is used to define the HTML content to an HTML element with a specific id?

- A. innerText
- B. innerContent
- C. elementText
- D. innerHTML

9. Which JavaScript method is used to write HTML output?

- A. document.write()
- B. document.output()
- C. console.log()
- D. document.writeHTML()

10. Which form of event propagation handles the registered container elements?

- A. Event Propagation
- B. Event Registration
- C. Event Capturing
- D. Default Actions

11. When HTML forms are submitted page is directed or refreshed automatically. If you don't want this which command should you use?

- A. location.reload()
- B. event.target
- C. event.stopPropagation()
- D. event.preventDefault()

12. When an event occurs, that event is propagated from parent to child and then child to parent again. What is this called?**13. Event handler functions are invoked during phase by default.**

- A. Event Capturing
- B. Event Bubbling
- C. Event Capturing and Event Bubbling
- D. None of the above.

14. When an event occurs, that event is propagated from parent to child and then child to parent again. If you want to prevent this, and not to send the event to the next element which command should you use?

- A. preventDefault()
- B. stopPropagation()
- C. removeEventListener()
- D. addEventListener()

Interview Questions

15m

1. What is the DOM?
2. Can you explain what an event listener is in JavaScript?
3. How can you change styles of a particular element using JavaScript?
4. Can you name some important events provided by JavaScript? Which ones do you use frequently and why?
5. Can you explain how to create custom HTML attributes, then get their values?
6. Is it possible to remove all child nodes from a node object? If yes, then how?
7. When would you use the `querySelectorAll()` method in JavaScript?

Coding Challenge

15m

- [JS-CC-08 Email Validation](#)
- [JS-CC-09 Social Security Number Validator](#)



Coffee Break

10m

Video of the Week

10m

- [Bubbling vs Capturing in JavaScript](#)

Case study/Project

15m

- [JS-01 Find the Number Game](#)

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
