TW-11 GROUP VERSION (Sprint-7 Week-1)

TEAMWORK

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. Which JavaScript method is used to select an HTML element by its ID?

A. getElementById()
B. querySelector()
C. getElementsByClassName()
D. getElementsByTagName()

2. Which JavaScript method is used to change the content of an HTML element?

A. changeContent()
B. modifyContent()
C. innerHTML()
D. textContent()

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

A. createElement()
B. addNewElement()
C. makeElement()
D. newElement()

4. Which JavaScript method is used to insert an HTML element before another element?

A. insertBefore()
B. prepend()
C. insertAfter()
D. append()

5. Which JavaScript method is used to remove an HTML element from the DOM?

A. removeElement()
B. deleteElement()
C. removeChild()
D. eraseElement()

6.Which JavaScript method is used to add a CSS class to an HTML element?

A. addClass()
B. modifyClass()
C. setAttribute()
D. classList.add()

7. Which JavaScript method is used to get the computed style of an HTML element?

A. getStyle()
B. getComputedStyle()
C. getRenderedStyle()
D. computedStyle()

8. Why event handlers is needed in JS?

A. Allows JavaScript code to alter the behaviour of windows
B. Adds innerHTML page to the code
C. Change the server location
D. Performs handling of exceptions and occurrences

9. How is a forEach statement different from a for statement?

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

10. Which JavaScript method is used to add an event listener to an HTML element?

A. attachEvent()
B. addEventListener()
C. addEvent()
D. listenEvent()

11. Which JavaScript method is used to scroll to a specified position within an HTML element?

A. scrollTo()

B. scrollIntoView()

C. scrollBy()

D. scrollPosition()

12. Which JavaScript method is used to replace an HTML element with another element?

A. replaceChild()

B. switchElement()

C. changeElement()

D. replaceElement()

13. Which JavaScript code snippet correctly completes the code to add an event listener to a button with the ID "myButton" and call a function named "handleClick" when the button is clicked

```javascript
document.getElementById("myButton").addEventListener( , handleClick);
```

A. "click"

B. "button"

C. "event"

D. "handler"

14. Which JavaScript code snippet correctly completes the code to create a new paragraph element, set its text content to "Hello, world!", and append it to an existing div element with the ID "myDiv"?

```javascript
var paragraph = document.createElement("p");
paragraph.textContent = ?;
document.getElementById("myDiv").appendChild(paragraph);
```

A. "Hello, world!"

B. paragraph.innerText

C. document.createTextNode("Hello, world!")

D. "myDiv"

15. Which JavaScript code snippet correctly completes the code to set the value of an input element with the class "myInput" to "Hello, world!"

```
document.querySelector(".myInput"). ;
```

A. value = "Hello, world!"
B. textContent = "Hello, world!"
C. innerHTML = "Hello, world!"
D. setValue("Hello, world!")

Interview Questions   15m

1. How can you access an HTML element using JavaScript?

2. How can you change the content of an HTML element using JavaScript?

3. How can you add a new HTML element dynamically using JavaScript?

Coding Challenge   15m

- JS-CC-10 : Roman Numerals

- JS-CC-11: Student Registration

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Coffee Break   10m

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Video of the Week   10m

- Require vs Import Javascript

Case study/Project   15m

- JS-05 IOS Calculator

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