TW-08 GROUP VERSION (Sprint-5 Week-21)

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 (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.

Ask Questions   15m

1. In the code below, what is the purpose of the *id* attribute?

```
<p id="warning">Be careful when installing this product.</p>
```

A. It establishes that id is a unique identifier in the document, used for styling CSS, scripting, and linking within a webpage.

B. It establishes that id is a unique identifier in the document, used for styling CSS and with Javascript code.

C. It establishes that id may be used for styling CSS several times per page.

D. It establishes that id is a unique identifier in the website, used for styling CSS, scripting, and linking within a webpage.

2. What do media queries allow us to do?

A. Stream video on our site.

B. Use different CSS based on screen size.

C. Do responsive design.

D. Changes all document sizes and feature.

3. What is the difference between `<input type="submit" value="click me">` and `<button type="submit">Click me</button>`?

A. There is no difference. Both will render a button that submits a form.

B. Both will submit a form. However, the `<button>` can have content other than text, like an image or nested HTML elements, while the `<input>` cannot.

C. `<input type="button">` has been deprecated in HTML5. You should use the `<button>` tag instead.

D. Both will submit a form. However, the `<input>` can have content other than text, like an image or nested HTML elements, while the `<button>` cannot.

4. Which of the following operators can be used to do a short-circuit evaluation?

A. ++
B. --
C. -+
D. ||

5. What does the following expression evaluate to?

```
"Hello" == "World";
```

A. True
B. False
C. undefined
D. "HelloWorld"

6. An .... is a JavaScript function that runs as soon as it is defined.

A. Generator function
B. Arrow function
C. Regular Function
D. Immediately Invoked Function Expression

7. What type of scope does the end variable have in the code shown?

```
var start = 1;
if (start === 1) {
  let end = 2;
}
```

A. conditional
B. block
C. global
D. function

8. What is the output of below code blog?

```
const sum = function localSum(a, b) {
  return a + b;
};
console.log(typeof localSum);
```

A. undefined

B. function

C. function (expression)

D. object

9. How can we extract 'Full Stack' from the string str = 'I am a Full Stack Developer';?

A. str.slice(7)

B. str.substring(17,7)

C. str.slice(17,7)

D. str.trim()

10. What is error in the code below?

```
const str = "I'm a \n string";
```

A. Single-quote strings can't span multiple lines.

B. There is no error.

C. You can not use same quote in a string.

D. You can not use '' in a string.

11. What is the best description of the problem in the code below?

```
const str = "clarusway";
str[0] = "C";
```

A. Once a string is created it can't be changed in place, since strings are mutable in JavaScript.

B. Once a string is created it can't be changed in place, since strings are immutable in JavaScript.

C. Changing characters of a string can only be done using the setCharAt() method.

D. Single-quote strings can't modified.

12. What will the following JavaScript code snippet output?

```javascript
const sentence = "The quick brown fox jumps over the lazy dog.";
const words = sentence.split(" ");
console.log(words.length);
```

A. 8

B. 9

C. 10

D. 11

13. What does the following JavaScript code snippet do?

```javascript
const str = "JavaScript is fun!";
const reversed = str.split("").reverse().join("");
```

A. Reverses the order of words in the string.

B. Reverses the order of characters in the string.

C. Capitalizes the first letter of each word.

D. Converts the string to lowercase.

14. Which of the following methods in JavaScript can be used to find the position of a substring within a string?

A. substringIndex()

B. indexOf()

C. search()

D. positionOf()

15. Given the following JavaScript code, what is the value of result?

```javascript
let str = "OpenAI is amazing!";
let result = str.substring(0, 6) + str.slice(-8, -1);
```

A. "Open amazi"

B. "Open is am"

C. "Open is ama"

D. "Open amaz"

16. Which of the following is most suitable for a grid layout?

A. toolbar

B. menu

C. form

D. complex layout, like a newspaper

Interview Questions   15m

1.How do you access individual characters in a JavaScript string?

2. What are the methods available for manipulating strings in JavaScript

3.What is a callback function in JavaScript?

4. What are CSS variables and how are they used?

5. What are media queries in CSS and how are they used?

Coding Challenge   15m

- JS-CC-04 Count Digits
- JS-CC-05 Reverse Words
- JS-CC-06 Merge Arrays

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Coffee Break   10m

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Video of the Week   10m

- [Front-End, Back-End, and Full Stack Web Development](#)

Case study/Project   15m

- [HC-05 : Portfolio Page-2](#)

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