TW-05 TEAM LEAD VERSION

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   5m

- 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.

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. _____ sets the style rule to different media types.

A. @extend
B. @import
C. @debug
D. @media

Answer: D

2. Which of the following directive is used to share rules and relationships between selectors?

A. @extend
D. @media
C. @at-root
D. None of the above

Answer: A

3. Which class indicates red colored border in bootsrap?

A. border warning
B. border border-danger
C. border border-warning
D. border-danger

Answer: B

4. Which class indicates lowercased text in bootsrap?

A. lowercase
B. text-lowercased
C. text-lowercase
D. txt-lowercased

Answer: C

5. Which class adds zebra-stripes to a table?

A. .table-zebra
B. .table-bordered
C. .table-striped
D. .even and .odd

Answer: C

6. Given this code, which statement will evaluate to false?

```
const a = { x: 1 };
const b = { x: 1 };
```

A. `a === b`
B. `a != b`
C. `a.x === b.x`
D. `a['x'] === b['x']`

Answer: A

7. What is the output of this code?

```
let scores = [];
scores.push(1, 2);
scores.pop();
scores.push(3, 4);
scores.pop();
score = scores.reduce((a, b) => a + b);
console.log(score);
```

A. 3
B. 4
C. 6
D. 7

Answer: B

8. What is the output of this code?

```javascript
let cat = { name: 'Athena' };

function swap(feline) {
  feline.name = 'Wild';
  feline = { name: 'Tabby' };
}

swap(cat);
console.log(cat.name);
```

A. Wild

B. undefined

C. Tabby

D. Athena

Answer: A

9. What will this code print to the console?

```javascript
const myFunc = () => {
  const a = 2;
  return () => console.log('a is ' + a);
};
const a = 1;
const test = myFunc();
test();
```

A. a is 1

B. a is 2

C. a is undefined

D. arIt won't print anything.ray

Answer: B

10. How would you add a data item named `animal` with a value of `sloth` to local storage?

A. LocalStorage.setItem = {"animal", "sloth"};

B. localStorage.setItem({animal:"sloth"});

C. localStorage.setItem(["animal","sloth"]);

D. localStorage.setItem("animal","sloth");

Answer: D

11. What will be the output of the following code snippet?

```
const obj1 = { first: 20, second: 30, first: 50 };
console.log(obj1);
```

A. first: 30 , second: 20
B. first: 30 , second: 50
C. first: 50 , second: 30
D. None of the above

Answer: C

12. What does ... operator do in JS

A. Describe datatype of undefined
B. Describe datatype of null
C. Used to spread iterables to individual elements
D. None of the above

Answer: C

13. What value is assigned to total after this code executes?

```
function sum(num1, num2 = 2, num3 = 3) {
  return num1 + num2 + num3;
}
let values = [1, 5];
let total = sum(4, ...values);
```

A. 8
B. 10
C. 6
D. 7

Answer: B

14. How would you check if the word "pot" is in the word "potato"?

A. "potato".contains("pot");
B. "potato".includes("Pot")
C. "pot".indexOf("potato") !== -1
D. "potato".includes("pot")

Answer: D

15. How would you change the color of this header to pink?

```
<h2 id="automobile">BMW</h2>
```

A. document.getElementById("automobile").style.color = "pink";
B. document.getElementByName("automobile").style.color = "pink";
C. document.getElementsByTagName("h2").style.color = "pink";
D. document.getElementByName("h2").style.color = "pink";

Answer: A

Interview Questions   15m

1. How can one create an alert in Bootstrap?

Answer: Create a wrapper `<div>` and add a class of .alert and one of the contextual classes to create a basic alert (e.g., .alert-success, .alert-info, .alert-warning, .alert-danger, .alert-primary, .alert-secondary, .alert-light or .alert-dark).

2. What are JavaScript events?

Answer: JavaScript events are the mechanisms by which JavaScript code can interact with HTML elements. When an event occurs, such as a user clicking on a button, the associated JavaScript code will be executed. This allows for a dynamic and responsive user interface.

3. Is it possible to use an arrow function as an event handler? If yes, then how?

Answer: Yes, it is possible to use an arrow function as an event handler. You would just need to make sure that the function is bound to the correct element. For example:

```
document.getElementById("myButton").addEventListener("click", () => {
console.log("Button was clicked!");
});
```

4. In Bootstrap, how do you make navigation elements?

*Answer: The navigation elements in Bootstrap can be styled in a variety of ways. The markup and base class are the same in all of these .nav. To build tabular navigation or tabs, execute the following steps:

Begin by creating an unordered list using the base class of .nav. The .nav-tabs class should be added.*

Coding Challenge   20m

Coding Challenge: Vowels in a String

Coffee Break   10m

Video of the Week   5m

JS DOM

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

- Bootstrap Web Page

- Guess The Number

Closing   5m

- Next week's plan

- QA Session