

TW-007 STUDENT VERSION (Sprint-5 Week-1)



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ Coding Challenge
- ▶ Video of the week
- ▶ Retro meeting
- ▶ Case study / project

Teamwork Schedule

Ice-breaking

5m

- 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.

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. Who is the inventor of SASS?

- A. James Gosling
- B. Guido van Rossum
- C. Misko Hevery
- D. Hampton Catlin

2. What are the key features for Sass include?

- A. Full CSS3-compatible
- B. Language extensions such as nesting, variables, and mixins
- C. Many useful functions for manipulating colors and other values
- D. All of the above

3. What is the correct way to define a variable in Sass?

- A. \$primary-color: #888
- B. @primary-color: #888
- C. %primary-color: #888
- D. #primary-color: #888

4. How do you find the minimum of x and y using JavaScript?

- A. min(x,y)
- B. Math.min(x,y)
- C. Math.min(xy)
- D. min(xy)

5. Consider the following arrays. What gets logged in various sorting conditions?

```
const arr1 = ['a', 'b', 'c'];
const arr2 = ['b', 'c', 'a'];

console.log(
  arr1.sort() === arr1,
  arr2.sort() == arr2,
  arr1.sort() === arr2.sort()
);
```

- A. true, false, false
- B. true, true, true
- C. true, true, false
- D. false, false, false

6. Let's display some notifications to our user! What gets logged in the following snippet?

```
const notifications = 1;

console.log(
  `You have ${notifications} notification${notifications !== 1 && 's'}`
);
```

- A. You have 1 notifications
- B. You have 1 notificationtrue
- C. You have 1 notificationfalse
- D. None of them above

7. In the following problem, we use the Set object and spread syntax to create a new array. What gets logged (to consider: Are items forced to be unique? Are they sorted?)

```
const arr = [...new Set([3, 1, 2, 3, 4])];
console.log(arr.length, arr[2]);
```

- A. 5 3
- B. 5 2
- C. 4 3
- D. 4 2

8. What is the method in JavaScript used to remove the whitespace at the beginning and end of any string?

- A. strip()
- B. trim()
- C. stripped()
- D. trimmed()

9. Predict the output of the following JavaScript code.

```
var x=5;  
var y=6;  
var res=eval("x*y");  
document.write(res);
```

- A. "30"
- B. 30
- C. 56
- D. "56"

10. Who develop react.js?

- A. Apple
- B. Facebook
- C. Twitter
- D. Google

11. Everything in react is ... ?

- A. Component
- B. Model
- C. Method
- D. Package

12. React component can return how many components?

- A. one
- B. two
- C. three
- D. Nmultiple

Interview Questions

15m

1. What are all the looping structures in JavaScript?
2. Explain the difference between "==" and "==="?
3. What is the difference between an alert box and a confirmation box?.
4. What is SASS and what are its uses?
5. How SASS is different from CSS?
6. What is React?
7. What are the features of React?

Coding Challenge

20m

- [Js Check Triangle](#)



Coffee Break

10m



Video of the Week

10m

- [What do people do in Silicon Valley after work?](#)

Retro Meeting on a personal and team level

5m

Ask the questions below:

- What went well?
- What went wrong?
- What is the improvement areas?

Case study/Project

15m

Case study should be explained to the students during the weekly meeting and has to be completed in one week by the students. Students should work in small teams to complete the case study.

- [React Tour Places Project](#)

The project will be solved in class on August 14. Our students are required to complete their own studies by this date.

Closing

5m

-Next week's plan

-QA Session
