

# 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. Which of the following class styles a table as a nice basic table with just some light padding and horizontal dividers?**

- A. .table
- B. .table-striped
- C. .table-bordered
- D. .table-hover

**8. Which of the following class is used to create a button as a link in bootstrap?**

- A. .btn-hyperlink
- B. .btn-link
- C. .btn-anchor
- D. None of these

**9. Which Class Indicates A Dropdown Menu?**

- A. .dropdown
- B. .select
- C. .dropdown-list
- D. .dropup-list

**10. Which statement references the DOM node created by the code shown?**

```
<p class="pull">lorem ipsum</p>
```

- A. document.querySelector('class.pull')
- B. document.querySelector('.pull');
- C. document.querySelector('pull')
- D. document.querySelector('#pull')

**11. What is the output that is printed when the div containing the text "Click Here" is clicked?**

```
<div id="A">  
  <div id="B">  
    <div id="C">Click Here</div>  
  </div>  
</div>
```

```
//JavaScript  
document.querySelectorAll('div').forEach((e) => {  
  e.onclick = (e) => console.log(e.currentTarget.id);  
});
```

- A. A
- B. C
- C. CBA
- D. ABC

**12. Which statement can be used to select the element from the DOM containing the text "Clarusway Way to Reinvent Yourself" from this markup?**

```
<h1 class="content">Clarusway</h1>
<div class="content">
  <span class="content">Clarusway Way to Reinvent Yourself</span>
</div>
```

- A. document.querySelector("div.content")
- B. document.querySelector("span.content")
- C. document.querySelector(".content")
- D. document.querySelector("div.span")

**13. Which property references the DOM object that dispatched an event?**

- A. self
- B. object
- C. target
- D. source

**14. Which event is fired on a text field within a form when a user tabs to it, or clicks or touches it?**

- A. focus
- B. blur
- C. hover
- D. enter

## 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 Bootstrap Package Includes?

## 7. What is Twitter Bootstrap?

### Coding Challenge

20m

- [Sliding Window Maximum \(JS-10\)](#)



### Coffee Break

10m



### Video of the Week

10m

- [What Is React \(React js\) & Why Is It So Popular?](#)

### 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.

- [Sass Web Site](#)

## Closing

5m

-Next week's plan

-QA Session

---