

# TW-005 STUDENT VERSION (Sprint-4 Week-1)

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CLARUSWAY  
WAY TO REINVENT YOURSELF

## Meeting Agenda

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

# Teamwork Schedule

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## 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

- [Count Digits \(JS-07\)](#)



### Coffee Break

10m



### Video of the Week

10m

- [The 3 BIG Changes in Bootstrap 5](#)

### 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

**On Saturday, the projects will be discussed in class.**

## Closing

5m

-Next week's plan

-QA Session

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