

TW-004 STUDENT VERSION (Sprint-3 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. _____ sets the style rule to different media types.

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

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

3. What are the benefits of using SASS?

- A. It is a pre-processing language which provides its own syntax for CSSwrong
- B. It is a superset of CSS which contains all the features of CSS and is an open source pre-processor, coded in Ruby
- C. It is more stable and powerful CSS extension and style documents more clearly and structurally
- D. All of the above

4. In which year was SASS introduced?

- A. 2005
- B. 2006
- C. 2008
- D. 2009

5. Which of the following directive displays the SassScript expression value as fatal error?

- A. @error
- B. @warn
- C. @at-root
- D. None of the above

6. SASS was created by...

- A. Linus Torvalds
- B. Brendan Eich
- C. Hampton Catlin
- D. Guido van Rossum

7. In Sass, which of the following is the correct way to define a variable?

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

8. How to define a new array consisting of the squares of the numbers in the given array?

```
let numbers = [10,15,20,30,40]
```

- A. `const newArray = numbers.filter(num => num**2);`
- B. `const newArray = numbers.map(num => num*num);`
- C. `const newArray = numbers.reduce(num);`
- D. `const newArray = numbers**2`

9. Make a new array with all of the words in the original array in uppercase.

```
let avengers = ['iron Man', 'captain america', 'Black widow', 'hulk']
```

- A. `const newArray = avengers.map(avenger => avenger.toUpperCase());`
- B. `const newArray = avengers.map(avenger.toUpperCase());`
- C. `const newArray = avengers.filter(avenger => AVENGER);`
- D. `const newArray = avengers.reduce(avenger.toUpperCase());`

10. Write a code to copy the array using `slice()`. The words **Iron Man** and **Captain America** should not appear in the new copy.

```
let avengers = ['Iron Man', 'Captain America', 'Black Widow', 'Hulk', 'Hawkeye']
```

- A. `const newArray = avengers.slice(2());`
- B. `const newArray = avengers.slice(-2)`
- C. `const newArray = avengers.slice(2)`
- D. `const newArray = avengers.slice()2;`

Interview Questions

15m

1. Explain the meaning of each of these CSS units for expressing length: cm/em/rem/in/mm/pc/pt/px
2. What is a style sheet?
3. What are forms and how to create forms in HTML?
4. Explain what is the difference between Sass and SCSS?
5. Explain how to define a variable in Sass?

Coding Challenge

20m

- [Coding Challenge: Merge Arrays](#)



Coffee Break

10m



Video of the Week

5m

- [Sass in 100 Seconds?](#)
- [What's new in Bootstrap 5?](#)

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

- [Checkout Page](#)

Closing

5m

-Next week's plan

-QA Session
