

TW-08 STUDENT VERSION



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. What is the output of this code block?

```
let daltones = ['joe', 'Jack', 'Willam', 'Averell']
daltones.shift()
daltones.pop()
console.log(daltones)
```

- A. ['joe', 'Jack']
- B. []
- ☒ C. ['Jack', 'Willam']
- D. ['joe', 'Averell']

9. What is the output of this code block?

```
let daltones = ['joe', 'Jack', 'Willam', 'Averell']

for(let i =0; i< daltones.length; i++){
  if(i == 1){
    continue;
  }
  console.log(daltones[i]);
}
```

- A. Jack
- B. joe, Jack
- C. joe, Jack, Willam
- D. joe, Willam, Averell**

10. What is the new avengers array after this code block?

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

avengers.splice(2,1,'Thor', 'Hawkeye');
```

- A. ['Black Widow']
- B. index error
- C. ['Iron Man', 'Captain America', 'Thor', 'Hawkeye', 'Hulk']**
- D. ['Iron Man', 'Captain America', 'Thor', 'Hawkeye', 'Black Widow', 'Hulk']

11. Write a for loop for iterate languages

```
let fullStack = {
  languages: ["JavaScript", "React", "HTML"],
  jira: true,
  gitHub: true,
  difficulty: 8,
}

for (let i = 0; i < fullStack.languages.length; i++) {
  console.log(fullStack.languages[i]);
}

for(){
  //write your code here
}

//output : JavaScript, React, HTML
```

12. Write a code for get **fullStack** object's keys

```
let fullStack = {
  languages: ["JavaScript", "React", "HTML"],
  jira: true,
  gitHub: true,
  difficulty: 8,
}

for (let key in fullStack) {
  console.log(key);
}

//write your code here

//output : languages, jira, gitHub, difficulty
```

13. Write an age method to get myCar's age

```
const myCar = {
  make : 'ford',
  model : 'Mustang',
  year : 1965,
  color : 'Black'
}

myCar.age = new Date().getFullYear() - myCar.year;

console.log(myCar.age);

/* Write your code here
myCar.age =

*/
myCar.age(2022) //Output: 57
```

Interview Questions

15m

1. What Are The Number Methods in javaScript?

toFixed(), toPrecision(), toExponential(), valueOf(), toString()

2. What Is Javascript Date Object?

JavaScript Date objects represent a single moment in time in a platform-independent format.

3. What Are Date Methods?

getFullYear() getMonth() getDate() getDay() getHours() getMinutes() getSeconds()
getMilliseconds() getTime()

4. Explain how to define a variable in Sass?

First we assign a value to a name that begins with \$, and then we can refer to that name instead of the value itself.

5. Explain what is the difference between Sass and SCSS?

SassScript is itself a scripting language whereas SCSS is the main syntax for the SASS which builds on top of the existing CSS syntax

Coding Challenge

20m

- [Coding Challenge: Email Validator](#)
-
-



Coffee Break

10m



Video of the Week

5m

- [Object Destructuring in Javascript](#)

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

- [Guess The Number](#)

Closing

5m

-Next week's plan

-QA Session
