

# TW-007 STUDENT VERSION

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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. What's one difference between the `async` and `defer` attributes of the `HTML` script tag?

- A. The `defer` attribute can work synchronously.
- B. The `defer` attribute works only with generators.
- C. The `defer` attribute works only with promises.
- D. The `defer` attribute will asynchronously load the scripts in order.

### 2. Why might you choose to make your code asynchronous?

- A. to start tasks that might take some time without blocking subsequent tasks from executing immediately
- B. to ensure that tasks further down in your code are not initiated until earlier tasks have completed
- C. to make your code faster
- D. to ensure that the call stack maintains a LIFO (Last in, First Out) structure

### 3. Which method cancels event default behavior?

- A. `cancel()`
- B. `stop()`
- C. `preventDefault()`
- D. `prevent()`

**4. Which method do you use to attach one DOM node to another?**

- A. JattachNode()
- B. getNode()
- C. querySelector()
- D. appendChild()

**5. If you attempt to call a value as a function but the value is not a function, what kind of error would you get?**

- A. TypeError
- B. SystemError
- C. SyntaxError
- D. ELogicError

**6. Which method is called automatically when an object is initialized?**

- A. create()
- B. new()
- C. constructor()
- D. init()

**\*\*7.** You've written the event listener shown below for a form button, but each time you click the button, the page reloads. Which statement would stop this from happening?\*\*

- ```javascript button.addEventListener( 'click', function (e) { button.className = 'clicked'; }, false, ); ``` **A.**  
e.blockReload();  
**B.** button.preventDefault();  
**C.** button.blockReload();  
**D.** e.preventDefault();

**8. What is wrong with this code?**

```
const foo = {  
  bar() {  
    console.log('Hello, world!');  
  },  
  name: 'Ryan',  
  age: 26,  
};
```

- A.** The function bar needs to be defined as a key/value pair.
- B.** Trailing commas are not allowed in JavaScript.
- C.** Functions cannot be declared as properties of objects
- D.** Nothing, there are no errors.

**9. What is the difference between the map() and the forEach() methods on the Array prototype?**

- A. There is no difference.
- B. The `forEach()` method returns a single output value, whereas the `map()` method performs operation on each value in the array.
- C. The `map()` method returns a new array with a transformation applied on each item in the original array, whereas the `forEach()` method iterates through an array with no return value.
- D. The `forEach()` method returns a new array with a transformation applied on each item in the original array, whereas the `map()` method iterates through an array with no return value.

**Interview Questions****15m****1. What is the use of a constructor function in javascript?****2. What is the rest parameter?****3. What is the spread operator?****4. What are classes in javascript?****5. What is Object Destructuring?****Coding Challenge****20m**

- [Coding Challenge: JS-CC-004 Palindromic and Perfect Numbers Lists](#)

**Coffee Break****10m**

## Video of the Week

5m

- [Why Is Array/Object Destructuring So Useful And How To Use It](#)

## 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.**

- [Project-005 : Checkout\\_Page \(JS-05\)](#)

## Closing

5m

-Next week's plan

-QA Session

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