

STUDENT VERSION (Week-5)



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 (Stay at home & Corona, 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 is the result of running this statement?

```
console.log(typeof(42));
```

- A. float
- B. value
- C. number
- D. integer

2. You're adding error handling to the code shown. Which code would you include within the if statement to specify an error message?

```
function addNumbers(x, y){  
  if (isNaN(x) || isNaN(y)) {  
  }  
}
```

- A. exception('One or both parameters are not numbers')
- B. catch('One or both parameters are not numbers')
- C. error('One or both parameters are not numbers')
- D. throw('One or both parameters are not numbers')

3. Which method converts JSON data to a JavaScript object?

- A. JSON.fromString();
- B. JSON.parse()
- C. JSON.toObject()
- D. JSON.stringify()

4. What would be the result in the console of running this code?

```
for (var i=0; i<5; i++){  
  console.log(i);  
}
```

- A. 12345
- B. 1234
- C. 01234
- D. 012345

5. Which Object method returns an iterable that can be used to iterate over the properties of an object?

- A. Object.get()
- B. Object.loop()
- C. Object.each()
- D. Object.keys()

6. What is the value of dessert.type after executing this code?

```
const dessert = { type: 'pie' };  
dessert.type = 'pudding';
```

- A. pie
- B. The code will throw an error
- C. pudding
- D. undefined

7. Which of the following operators can be used to do a short-circuit evaluation?

- A. ++
- B. --
- C. -+
- D. ||

8. Which variable is an implicit parameter for every function in JavaScript?

- A. Arguments
- B. args
- C. argsArray
- D. argsList

9. What does the following expression evaluate to?

```
[] == []
```

- A. True
- B. undefined
- C. False
- D. []

10. How many prototype objects are in the chain for the following array?

```
let arr = [];
```

- A. 3
- B. 2
- C. 0
- D. 1

Interview Questions

15m

1. Could you name some built-in methods in JavaScript?

2. What are the escape characters in JavaScript?

3. Who developed JavaScript ?

4. Can you tell us some limitations of JavaScript?

5.Can you tell us about the errors in JavaScript?

6. Is JavaScript case-sensitive?

7. How to use a prompt box in JS?

8. Explain the term 'callback'

Coding Challenge

20m

- [Coding Challenge: Forms \(JS-CC-01\)](#)

Video of the Week

5m

- [JavaScript Frameworks](#)

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

Case study should be explained to the students during the weekly meeting and has to be completed in one weeks by the students. Students should work in small teams to complete the case study.

- [Project-007: JS03](#)
- [Project-008 : JS04](#)

Closing

5m

-Next week's plan

-QA Session
