TW-09 GROUP VERSION

TEAMWORK

CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

▶ Icebreaking

▶ Questions

▶ Interview Questions

▶ Coffee Break

▶ 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. Which JavaScript string method is used to find the length of a string?

A. length()
B. getSize()
C. size()
D. length

2. Which method is used to convert a string to lowercase in JavaScript?

A. toLowerCase()
B. toLower()
C. lowerCase()
D. convertLowerCase()

3. What JavaScript string method is used to replace a substring with another substring?

A. substitute()
B. replace()
C. switch()
D. replaceAll()

4. How can you check if a string contains a specific substring in JavaScript?

A. contains()
B. hasSubstring()
C. has()
D. includes()

5. What method is used to split a string into an array of substrings based on a delimiter in JavaScript?

A. divide()
B. separate()
C. split()
D. slice()

6. Which method is used to extract a portion of a string in JavaScript?

A. extract()
B. substring()
C. slice()
D. cut()

7. How can you repeat a string multiple times in JavaScript?

A. repeat()
B. duplicate()
C. replicate()
D. copy()

8. How do you add an element to the end of a JavaScript array?

A. add() method
B. append() method
C. insert() method
D. push() method

9. How do you remove a specific element from a JavaScript array?

A. remove() method
B. splice() method
C. delete() method
D. pop() method

10. How can you access the first element of a JavaScript array?

A. myArray.first()
B. myArray.get(0)
C. myArray[0]
D. myArray.element(0)

11. What method is used to add elements to the beginning of a JavaScript array?

A. append()
B. shift()
C. push()
D. unshift()

12. How do you find the index of the last occurrence of a specific element in a JavaScript array?

A. indexOf()
B. lastIndexOf()
C. findLastIndex()
D. searchLastIndex()

13. How can you find the intersection of two JavaScript arrays (common elements in both arrays)?

A. Using the filter() method
B. Using a for loop
C.Using the intersection() method
D. Using the reduce() method

14. What method is used to find the sum of all elements in a JavaScript array?

A. sum()
B. reduce()
C. total()
D. aggregate()

15. How can you add an element to the beginning of an array and return the new length of the array?

A. Using the shift() method
B. Using the push() method
C. Using the unshift() method
D. Using the pop() method

16. Write a js code that will uniqe the elements of the array containing repetitive elements.

```
function removeDuplicates(arr) {
  const uniqueArray = [];

    //Write your JS Code here 💬

  return uniqueArray;
}

const arrayWithDuplicates = [1, 2, 2, 3, 4, 4, 5];
const result = removeDuplicates(arrayWithDuplicates);
// result will be [1, 2, 3, 4, 5]
```

Interview Questions   15m

1. What is the difference between .map() and .forEach()?

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2. What Are the Advantages of Using External JavaScript Files?

3. What is the difference between var, let, and const declarations?

4. What is the difference between slice and splice?

Coding Challenge   20m

- Coding Challenge: Anagram Check

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Coffee Break   10m

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Video of the Week   5m

- forEach() method

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

- The javascript string and array methods will be strengthened with code classes this week instead of a project.

Closing   5m

- Next week's plan

- QA Session