

TW-06 GROUP VERSION



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

10m

- 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.

Ask Questions

15m

1. What do we mean by COMPUTATIONAL THINKING?

- A. Breaking a task into smaller tasks.
- B. Understanding a complex problem and developing possible solutions.
- C. Focusing on what is important, ignoring what is unnecessary.
- D. Selecting a computer to use.

2. Breaking a complex problem down into smaller problems and solving each one individually.

- A. Programming
- B. Decomposition
- C. Abstraction
- D. Algorithmic Thinking

3. Why do we need to think computationally?

- A. To help us to think like a computer
- B. To help us program
- C. To help us solve complex problems more easily
- D. None of these

Answer: C

4. What is an Algorithm?

- A. Some instructions
- B. Something a computer does to think
- C. A series of steps and instructions with given outputs to produce an input
- D. A series of steps and instructions with given inputs to produce an output

5. Which statement is the correct way to create a variable called `amount` and assign it the value 275?

- A. `let amount = 275;`
- B. `let 275 = amount;`
- C. `275 = let amount;`
- D. `amount : 275;`

Answer: A

6. Which of the following is not a keyword in JavaScript?

- A. `this`
- B. `catch`
- C. `function`
- D. `array`

Answer: D

7. What is the result of running this statement?

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

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

8. What is the mistake in the given code snippet?

```
Console.log("Hello World!");
```

- A. Missing dot (.)
- B. Uppercase "C" in console
- C. Missing parentheses
- D. This is a valid code.

9. Which of the following is an appropriate value for the overflow element?

- A. scroll
- B. hidden
- C. auto
- D. all of the above

10. Which of the following property allows a marquee to be used in the case of a text-overflow?

- A. overflow-marquee
- B. overflow-style
- C. overflow-text
- D. none of the mentioned

11. Which of the following property sets an element's background color?

- A. background-image
- B. background-color
- C. background-colors
- D. background-position

12. JavaScript programming language can be used in both client-side and server-side to build dynamic web applications.

- ☐ - True
- ☐ - False

13. What would be the output of the Javascript code in the console?

```
console.log(10-9);
```

- A. Error Message
- B. 10-9
- C. Nothing
- D. 1

14. Which of the following is correct? I - Assignment operator (=) is used to store data in the variable.
II - The keyword "let" is used to create the variables

- A. I
- B. II
- C. I and II
- D. None of the above

15. JavaScript is designed for following purpose

- A.** To add interactivity to HTML Pages.
- B.** To Style HTML Pages
- C.** To Execute Query Related to DB on Server
- D.** To Perform Server Side Scripting Operation

Interview Questions**15m****1. What does computational thinking stand for?****2. Why is computational thinking important?****3. Does JavaScript support automatic type conversion?****4. What would be the result of `3+2+"7"` in javascript?**

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

Coding Challenge**15m**

- [Checkout Form](#)

Video of the Week**10m**

- [What You Can Do with JavaScript](#)

Case study/Project

15m

- [Bootstrap Web Page](#)

Retro Meeting on a personal and team level

10m

Ask the questions below:

- What went well?
- What could be improved?
- What will we commit to do better in the next week?

Closing

5m

- Next week's plan
 - QA Session
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