TEAMWORK

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. Looking at the code below, what does the console show?

```javascript
const hostname = "127.0.0.1";
const port = 3000;
const server = http.createServer((req, res) ⇒ {
  res.statusCode = 200;
  res.setHeader("Content-Type", "text/plain");
  res.end("Hello World\n");
});
server.listen(port, hostname, () ⇒ {
  console.log(`server running at http://${hostname}:${port}/`);
});
```

A. server running at http://localhost:3000/
B. server running at port 3000
C. server running at http://localhost:4000/
D. server running at http://127.0.0.1:3000

2. Which CLI option can you use to debug a node script in Chrome DevTools?

A. dev-tools
B. inspect
C. chrome
D. debug

3. What does repl stand for?

A. Read-Eval-Print-Loop
B. Read-Eval-Patch-Loop
C. Read-Eval-Put-Loop
D. Read-Eval-Put-Long

4. How can access .env file elements?

A. process.env.ELM_NAME
B. dotenv.ELM_NAME
C. config().env.ELM_NAME
D. process.ELM_NAME

5. Which fs module method can be used to read the content of a file without buffering it in memory?

A. read
B. readFile
C. createReadStream
D. readFileSync

6. How do you make an HTTP server object active and listen to requests on certain ports?

A. server.start
B. server.activate
C. server.listen
D. server.run

7. What is the purpose of the file system (fs) module?

A. to provide methods to work with requests and responses
B. to provide methods to work with databases
C. to find new file systems
D. to provide methods to work with files

8. What is the Node LTS version?

A. It is the current unstable version and is to be avoided.
B. It is the safest version for long-term support.
C. It is the version with the latest features.
D. It is the version that will be retired soon.

Interview Questions	15m	

1. What is Node.js? What is it used for?

2. What is Event-driven programming?

3. What is REPL in Node.js?

Coding Challenge	15m	

- [Coding Challenge: JS-CC-010 : Count Digits](#)

Video of the Week	8m	

- [CODING INTERVIEWS 101 📺 (Prepare For A Coding Interview)](#)

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	

OWASP Web Security Testing Guide

Prior to the teamwork activity, please take a look at https://owasp.org/www-project-web-security-testing-guide/ website and its repository on github: https://github.com/OWASP/wstg. Discuss a subtopic of 4th chapter of this guide during your teamwork activity, such as (but not limited to this list)

- Identity Management Testing
- Authentication Testing
- Session Management Testing
- Input Validation Testing
- Client-side Testing
- API Testing

Closing	5m	

-Next week's plan

-QA Session