

# TW-02 TEAM LEAD 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

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 comes first, staging with git add. or committing with git commit?

- A. Committing with git commit
- B. Staging your commit with git status
- C. Staging your commits with git add
- D. None of these

Answer: C

### 2. The main objectives of Git are?

- A. speed
- B. data integrity
- C. support for distributed non-linear workflows
- D. All of the above

Answer: D

### 3. Command to download all the objects and references from a specified repository?

- A. git config --list
- B. git help
- C. git fetch
- D. git log -n

Answer: C

**4. Who is the creator of git?**

- A. Guido van Rossum
- B. Brendan Eich
- C. Linus Torvalds
- D. Tim Berners-Lee

Answer: C

**5. What will the following command print to the Terminal?**

```
git remote -v
```

- A. The current git version you're running
- B. An inline editor for modifying remote repositories
- C. A list of remote repositories and their URLs
- D. The last 5 git versions you've installed

Answer: C

**6. What does the pwd command do?**

- A. It saves the current working directory, so that you can return there with the pwd command
- B. It asks the password of the current user, and the prompts for a new password
- C. It prints the path of the current working directory
- D. It launches the power management daemon

Answer: C

**7. Command used to show last 10 lines from file contents is .....**

- A. grep
- B. head
- C. tail
- D. cat

Answer: C

**8. Which option of rm command is used to remove a directory with all its subdirectories?**

- A. -b
- B. -p
- C. -o
- D. -r

Answer: D

**9. To create and view an HTML page, you need \_\_\_\_?**

- A. Web browser
- B. Text editor
- C. Both [A] and [B]
- D. None of the above

*Answer: C*

**10. A ..... element always starts on a new line, and the browsers automatically add some space (a margin) before and after the element**

- A. Inline Elements
- B. block-level
- C. strong
- D. em

*Answer: B*

**11. What does the <br> tag add to your webpage?**

- A. Long break
- B. Line break
- C. Paragraph break
- D. None of the above

*Answer: B*

**12. Which of the following tag is used to mark a beginning of paragraph?**

- A. <pr>
- B. <td>
- C. <br>
- D. <p>

*Answer: D*

**13. What is the best way to apply bold styling to text?**

- A. <strong>
- B. Use CSS
- C. <bold>
- D. <b>

*Answer: A*

**14. How do you confirm that a document is written in HTML5?**

- A. The server wraps the webpage in an HTML5 wrapper.
- B. Use the `<!DOCTYPE html>` declaration that starts the document.
- C. The browser receives encoding from the server to display the document with HTML5.
- D. It is enclosed in a `<html>` tag.

Answer: B

**15. What does HTML stand for?**

- A. High-Level Text Machine Language
- B. Hyperlink and Text Markup Language
- C. Hyper Text Markup Language
- D. Home Tool Markup Language

Answer: C

**16. Which HTML tag is used to include an image in a webpage?**

- A. `<image>`
- B. `<picture>`
- C. `<imgsrc>`
- D. `<img>`

Answer: D

**17. What is the purpose of the HTML tag?**

- A. To define a form to collect user input
- B. To create a table
- C. To insert an image
- D. To create a hyperlink

Answer: A

**18. Which input type is used for collecting numeric input in HTML forms?**

- A. `type="text"`
- B. `type="number"`
- C. `type="numeric"`
- D. `type="input"`

Answer: B

**19. In HTML, what is the purpose of the <div> element?**

- A. It defines a hyperlink.
- B. It creates a table.
- C. It groups content for styling purposes.
- D. It inserts an image.

Answer: C

**20. How is a radio button represented in HTML?**

- A. <radio>
- B. <checkbox>
- C. <input type="checkbox">
- D. <input type="radio">

Answer: D

**Interview Questions****15m****1. What is Git?**

**Answer:** GIT is a distributed version control system and source code management (SCM) system with an emphasis to handle small and large projects with speed and efficiency.

**2. Mention the various Git repository hosting services?**

**Answer:**

- Github
- Gitlab
- Bitbucket
- SourceForge
- GitEnterprise

visit the [link](#)

**3. What is HTML?**

**Answer:** HTML is an acronym which stands for Hyper Text Markup Language which is used for creating web pages and web applications. Let's see what is meant by Hypertext Markup Language, and Web page.

**Hyper Text:** HyperText simply means "Text within Text." A text has a link within it, is a hypertext. Whenever you click on a link which brings you to a new webpage, you have clicked on a hypertext. HyperText is a way to link two or more web pages (HTML documents) with each other.

**Markup language:** A markup language is a computer language that is used to apply layout and formatting conventions to a text document. Markup language makes text more interactive and dynamic. It can turn text into images, tables, links, etc.

#### 4. Do all HTML tags are written in a pair?

**Answer:** This is the most common HTML Interview Questions asked in an interview. No, there are some HTML tags are present which can be used as single.



Coffee Break

10m



Coding Challenge

25m

## HTML-CC-002 : HTML Basics

---

Purpose of the this coding challenge is to learn HTML basics.

### Learning Outcomes



At the end of the this coding challenge, students will be able to;

- create a table,
- add images,
- add headings, sub-headings and paragraphs,
- use HTML formatting elements,
- use ordered and unordered lists.

### Problem Statement

- Write a code that creates an html time scheduler.
- Push your code on a github repository with a README.md file

# Clarusway Program

			Full Stack Web Development	
	Shcedule			
	Begin	End		
Tuesday	07:00 am	10:00 am	Computer Fundamentals <ul style="list-style-type: none"><li>• Hardware</li><li>• OS</li><li>• Storage</li><li>• Data</li></ul>	
Thursday	07:00 am	07:50 am		
	08:00 am	08:50 am		HTML
	09:00 pm	10:00 pm		CSS
Saturday	11:00 am	4:00 pm	Computer Fundamentals	
Sunday	11:00 am	4:00 pm	HTML <ul style="list-style-type: none"><li>1. Formatting Elements</li><li>2. Lists</li><li>3. Tables</li></ul>	

## Additional Resources

- [First picture's link](#)
- [Second picture's link](#)

## Solution

```

<!DOCTYPE html>
<html lang="eng">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>CC-01</title>
</head>

<body>
  <h1><em>Clarusway Program</em></h1>
  <table border="3">
    <tr>

```



```

        <th rowspan="3">
            
        </th>
        <th colspan="3">
            
            <h2>Full Stack Web Development</h2>
        </th>
    </tr>

    <tr>
        <th colspan="2">Schedule</th>
        <th rowspan="2">Topic</th>
    </tr>
    <tr>
        <th>Begin</th>
        <th>End</th>
    </tr>
    <tr>
        <td>Tuesday</td>
        <td>07:00 am</td>
        <td>10:00 am</td>
        <td rowspan="2">Computer Fundamentals
            <ul>
                <li>Hardware</li>
                <li>OS</li>
                <li>Storage</li>
                <li>Data</li>
            </ul>
        </td>
    </tr>
    <tr>
        <td rowspan="3">Thursday</td>
        <td>07:00 am</td>
        <td>07:50 am</td>
    </tr>
    <tr>
        <td>08:00 am</td>
        <td>08:50 am</td>
        <td rowspan="2">
            <mark>HTML</mark>
            <br>
            <del>CSS</del>
        </td>
    </tr>
    <tr>
        <td>09:00 pm</td>
        <td>10:00 pm</td>
    </tr>
    <tr>
        <td>Saturday</td>
        <td>11:00 am</td>
        <td>4:00 pm</td>
        <td>Computer Fundamentals</td>
    </tr>

```

```
</tr>
<tr>
  <td>Sunday</td>
  <td>11:00 am</td>
  <td>4:00 pm</td>
  <td>
    <mark>HTML</mark>
    <ol>
      <li>Formatting Elements</li>
      <li>Lists</li>
      <li>Tables</li>
    </ol>
  </td>
</tr>
</table>
</body>

</html>
```

---

## Video of the Week

10m

- [How To Use Google Like a Pro Developer](#)

## 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
-