

# STUDENT VERSION (Prep-02)

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CLARUSWAY  
WAY TO REINVENT YOURSELF

## Meeting Agenda

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- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ Coffee Break
- ▶ Logical Reasoning Questions
- ▶ Video of the week
- ▶ Retro meeting
- ▶ Case study / project

# Teamwork Schedule

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## 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. Who is the creator of git?

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

### 2. Which of the following is true when you use the following command?

```
git add -A
```

- A. All new and updated files are staged
- B. Files are staged in alphabetical order
- C. All new files are staged
- D. Only updated files are staged

### 3. What option can you use to apply git configurations across your entire git environment?

- A. --all
- B. --master
- C. --global
- D. --update

### 4. If you cloned an existing git repository, what would happen?

- A. A new copy would overwrite the central repository
- B. A copy of the repository would be created on your local machine
- C. Nothing, cloning is not a supported git function
- D. A copy of the repository would be created on the hosting platform

**5. Which command creates an empty Git repository in the specified directory?**

- A. git reset
- B. git log ..
- C. git init
- D. git init --bare

**6. Which of the following command helps to create directory called test?**

- A. mkdir test
- B. md test
- C. dir test
- D. None of the above

**7. Git Pull is a combination of:**

- A. fetch and merge
- B. branch and checkout
- C. add and commit
- D. commit and pull

**8. What is the command to add the remote repository "https://github.com/clarusway/prep.git" as "origin"?**

- A. git add origin https://github.com/clarusway/prep.git
- B. git https://github.com/clarusway/prep.git
- C. git remote add origin https://github.com/clarusway/prep.git
- D. git remote https://github.com/clarusway/prep.git

**9. What's the opposite of git clone, instead of downloading your code from GitHub, uploads your changes and code back to GitHub?**

- A. git push
- B. git upload
- C. git add
- D. git status

**10. 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

11. 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

12. What does the `< br >` tag add to your webpage?

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

13. Which of the following tag `<...>` is used to mark a beginning of paragraph?

- A. `pr`
- B. `td`
- C. `br`
- D. `p`

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

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

15. 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.

## Interview Questions

15m

1. What is Git?
2. Mention the various Git repository hosting services?
3. What is the use of a Git clone?



## Coffee Break

10m



## Logical Reasoning Questions

15m

1. Look at this series: 2, 1,  $(1/2)$ ,  $(1/4)$ , ... What number should come next?

- A.  $(1/3)$
- B.  $(1/8)$
- C.  $(2/8)$
- D.  $(1/16)$

2. Kevin, Joseph, and Nicholas are 3 brothers. If the following statements are all true, which of them is the youngest?

- ✓ Kevin is the oldest.
- ✓ Nicholas is not the oldest.
- ✓ Joseph is not the youngest.

- A. Joseph
- B. Kevin
- C. Nicholas
- D. Both Joseph and Nicholas

**3. If the first two statements are true, the third statement is...**

- Blueberries cost more than strawberries.
- Blueberries cost less than raspberries.
- Raspberries cost more than strawberries and blueberries.

**A. true****B. false****C. uncertain****Coding Challenge****25m**

## HTML-CC-002 : HTML Basics

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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

	 <b>Full Stack Web Development</b>			
	Shcedule		Topic	
	Begin	End		
Tuesday	07:00 am	10:00 am	<b>Computer Fundamentals</b> <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		<b>HTML</b>
	09:00 pm	10:00 pm		<b>CSS</b>
Saturday	11:00 am	4:00 pm	<b>Computer Fundamentals</b>	
Sunday	11:00 am	4:00 pm	<b>HTML</b> <ol style="list-style-type: none"><li>1. Formatting Elements</li><li>2. Lists</li><li>3. Tables</li></ol>	

## Additional Resources

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

## Video of the Week

10m

- [A day in the life of a Google Software Engineer](#)

## Case study/Project

90m

# HTML & CSS Workshop

## Learning Goals

- Practice using the HTML & CSS basic commands and create a portfolio page.

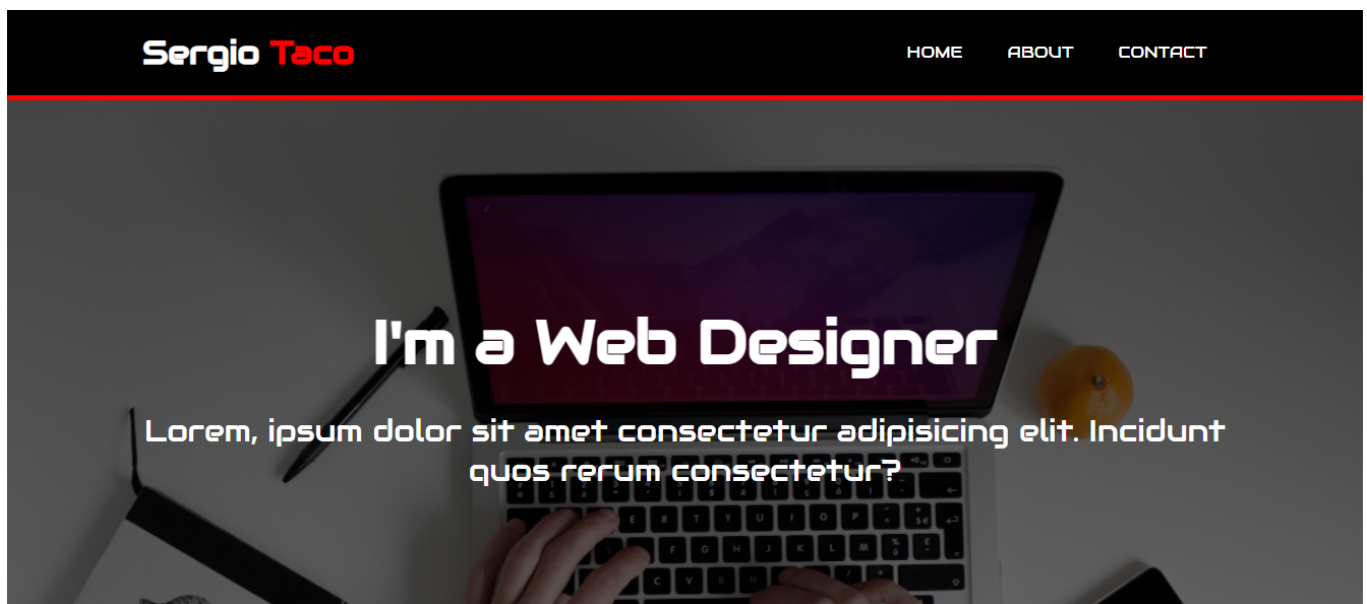
## Introduction

We've covered HTML Headings, Formatting Elements, Tables, Images, Links and CSS Basics, but now it's time to put the concepts into practice. We'll start with building a portfolio page.

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## Problem Statement

- Write a code that creates a Portfolio Page.



- Functionally similar to this: [Portfolio Page](#)

## Additional Resources

- Picture's link [Image One](#)
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## 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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