

STUDENT VERSION (Prep-02)



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ Coffee Break
- ▶ Logical Reasoning Questions
- ▶ 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. 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 begining of paragraph?

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

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

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

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

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

	 CLARUSWAY WAY TO REINVENT YOURSELF Full Stack Web Development			
	Shcedule		Topic	
	Begin	End		
Tuesday	07:00 am	10:00 am	Computer Fundamentals <ul style="list-style-type: none">• Hardware• OS• Storage• Data	
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 <ol style="list-style-type: none">1. Formatting Elements2. Lists3. Tables	

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

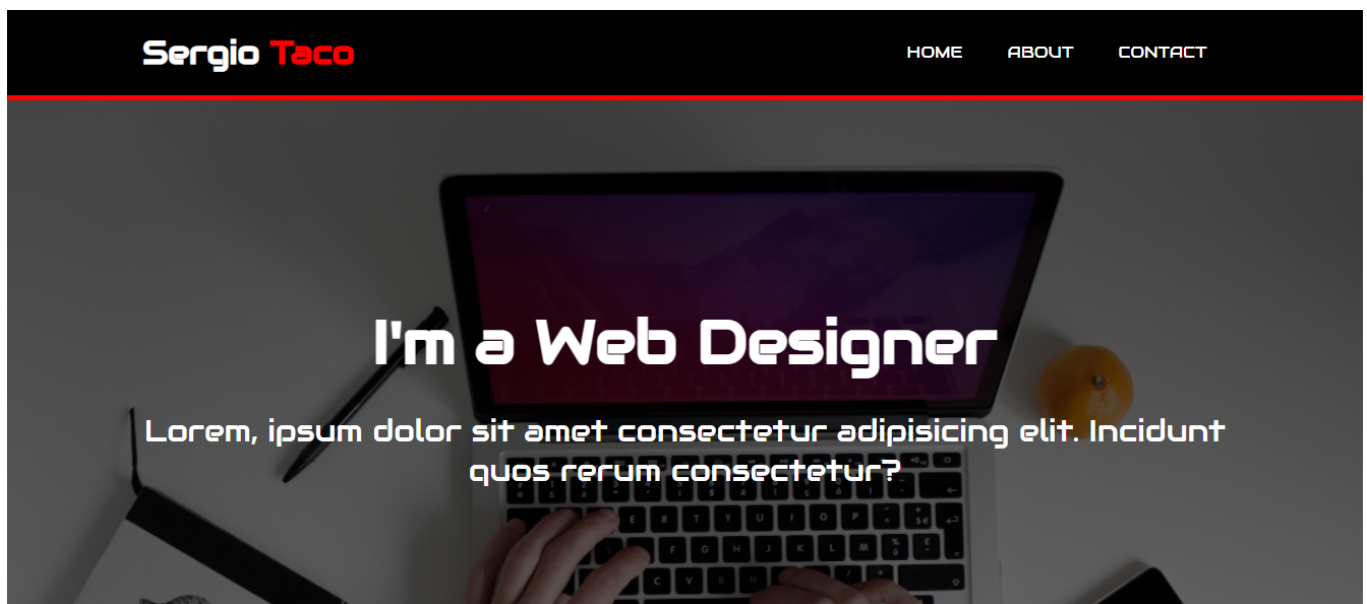
- Practice using the HTML & CSS basic commands and create a portfolio page.

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.

Problem Statement

- Write a code that creates a Portfolio Page.



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

Additional Resources

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

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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