

STUDENT VERSION (Demo-Week)



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ Coffee Break
- ▶ Coding Challenge
- ▶ Video of the week
- ▶ Retro meeting

Teamwork Schedule

Ice-breaking

10m

- 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.
-

Ask Questions

15m

1. Python was created by?

- A. Steve Jobs
- B. Gecko
- C. Guido van Rossum
- D. James Gosling

2. Python syntax is case-sensitive.

- A. True
- B. False

3. All keywords in Python are in ?

- A. lower case
- B. UPPER CASE
- C. Capitalized
- D. None of the mentioned

4. What is the linux mascot?

- A. Hat
- B. Gecko
- C. Elephant
- D. Penguin

5. The Linux Kernel was written by?

- A. Brian Kernighan
- B. Dennis Ritchie
- C. Richard Stallman
- D. Linus Torvalds

6. What will show you all the subdirectories of the current directory?

- A. rm
- B. ls
- C. cd
- D. cp

7. What does the pwd command do?

- A. It saves the current working directory, so that you can return there with the popd 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.

8.HTML stands for?

- A. Hyper Text Markup Language
- B. High Text Markup Language
- C. Hyper Tabular Markup Language
- D. None of these

9. The HTML document itself begins with

- A. html
- B. body
- C. p
- D. !DOCTYPE

10. The terminology that is not displayed by a browser is called..

- A. html tags
- B. layouts
- C. page
- D. tables

Interview Questions

15m

1. What is Python?

2. What is PEP 8 and why is it important?

3. What is Linux?

4. What is BASH?

5. What is HTML?

6. What are Tags?

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



Coding Challenge

15m

PP-CC-001 : Convert Minutes into Seconds

Purpose of the this coding challenge is to write a code that takes minutes and converts it to seconds.

Learning Outcomes

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

- Analyze a problem, identify and apply programming knowledge for appropriate solution.
- Demonstrate their knowledge of algorithmic design principles by using Python effectively.

Problem Statement

- Write a function that takes an integer minutes and converts it to seconds.
- Examples:
 - `convert(5)` → 300
 - `convert(3)` → 180
 - `convert(2)` → 120

Happy Coding

Video of the Week

10m

- [Coding is Not Difficult](#)

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
