

# STUDENT VERSION (TW-1)

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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

- Introduction.
- 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. Which one is not an input device?

- A. Mouse
- B. Keyboard
- C. Scanner
- D. Spekar

### 2. What is Cache RAM?

- A. Extra memory used for overflow from your Hard Disk
- B. A place to store secret information like passwords
- C. Fast memory used for data that is accessed often
- D. It is the same as your Hard Disk Drive

### 3. What does a system bus do?

- A. Allows the user to communicate with the computer
- B. Connects various components within the computer
- C. Carries out instructions
- D. Stores data and instructions

### 4. The \_\_\_\_\_ of a system includes the programs or instructions?

- A. Software
- B. Input

- C. Hardware
- D. Application

**5. Computers use the \_\_\_\_\_ number system to store data and perform calculations?**

- A. Decimal
- B. Octal
- C. Binary
- D. Codes

**6. Python was created by .....?**

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

**7. According to the PEP 8 coding style guidelines, how should constant values be named in Python?**

- A. in camel case without using underscores to separate words -- e.g. max\_value = 255
- B. in lowercase with underscores to separate words -- e.g. max\_value = 255
- C. in all caps with underscores separating words -- e.g. MAX\_VALUE = 255
- D. in mixed case without using underscores to separate words -- e.g. MaxValue = 255

**8. Is Python case sensitive when dealing with identifiers?**

- A. Yes
- B. Machine dependent
- C. No
- D. None of the mentioned

**9. Which of the following is true for variable names in Python?**

- A. All private members must have leading and trailing underscores
- B. Unlimited length
- C. Underscore and ampersand are the only two special characters allowed
- D. None of the mentioned

**10. Which of the following is an invalid statement?**

- A. abc = 1,000,000
- B. a b c = 1000 2000 3000

C. a,b,c = 1000, 2000, 3000

D. a\_b\_c = 1,000,000

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## Interview Questions

15m

1. What is Python?

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

3. Is indentation required in python?

4. What are the primary components of a computer system?



## Coffee Break

10m



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## Logical Reasoning Questions

15m

1. Which word is the odd man out?

A. Hate

B. Fondness

C. Liking

D. Attachment

2. Meena's mother has five daughters: Reena, Teena, Sheena and Sheela. Who is the fifth daughter?

3. Before the days of motor cars, a man rode into town on his horse. He arrived on Sunday, spent three days in town and left on Sunday. How is that possible?

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## Video of the Week

10m

- [Coding is Not Difficult](#)

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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?

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## Closing

5m

- Next week's plan
  - QA Session
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