

STUDENT VERSION (TW-1)



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

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

Teamwork Schedule

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. Speaker

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 variables?

- 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 names 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 = 1000000
- B. a b c = 1000 2000 3000
- C. a,b,c = 1000, 2000, 3000
- D. a_b_c = 1000000

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?

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
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