

STUDENT VERSION (TW-1)



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

- Introduction.
- 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. 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

B

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

11. The first Network was called _____

A. CNET

B. NSFNET

C. ASAPNET

D. ARPANET

12. It connects applications to the actual processing of data. It also manages all communications between software and Hardware components to ensure usability and reliability

A. RAM

B. kernel

C. operating system

D. CPU

13. It is firmware used to perform hardware initialization during the booting process (power-on start up), and to provide run time services for operating systems and programs

A. RAM

B. kernel

C. operating system

D. BIOS

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 is an Interpreted language?

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

**Coffee Break****10m****Logical Reasoning Questions****15m****1. Which word is the odd one 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?**

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
-