STUDENT VERSION (TW-1)

TEAMWORK

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

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. maxValue = 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

Interview Questions   15m

1. What is Python?

Paython bir proglama dilidir.esnek ve entegre edilebilir.Yenilebilir.Kolay bir dildir.Kodalarımız geriye dönük kullanabiliriz.Açık kaynak bir programa dilidir.

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

PEP Python da kod yazarken nelere dikkat etmemizi yazdığımız kodların herkes tarafından our ve anlaşılabilir olmasını sağlayan kurallar bütünüdür.

3. Is indentation required in python?

Yazılan kodların derlennmesi ve yürütülmesi için gerekliliktir.

4. What is an Interpreted language?

Python "yorumlanmış" bir dildir. Bu, bir tercüman kullandığı anlamına gelir. ... Bir yorumlayıcı kod deyimlerini "tek tek" yürütür, derleyici ise kodu tamamen yürütür ve olası tüm hataları bir kerede listeler.

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

Anakart (motherboard) İşlemci/Mikroişlemci/Merkezi İşlem Birimi (CPU) Bellek (RAM) Sabit Disk (Hard Disk) Ekran kartı, ses kartı vb. Monitör,Kasa,Fare,Klavye vb.

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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?

Meena

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?

> sunday is his hors name.

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