TEAM LEAD VERSION (TW-4)

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

- 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. SDLC stands for?

A. Software Development Life Cycle
B. System Development Life Cycle
C. Software Design Life Cycle
D. System Design Life Cycle

+*Answer: A*

2. This phase of the SDLC is known as the "ongoing phase" where the system is periodically evaluated and updated as needed

A. Preliminary investigation
B. System design
C. System implementation
D. System maintenance

+*Answer: D*

3. Which phase is also known coding phase?

A. Deployment/Deliver Phase
B. Design Phase
C. Build/Development Phasse
D. Testing Phase

+*Answer: C*

4. What is the high priority phase of SDLC

A. Deployment
B. Design
C. Testing
D. Requirement

+*Answer: B*

5. What is the most critical phase of SDLC

A. Deployment
B. Design
C. Testing
D. Requirement

+*Answer: D*

6. Which of the following command helps to create directory called test?

A. mkdir test
B. md test
C. dir test
D. None of the above

+*Answer: A*

7. Which option of rm command is used to remove a directory with all its subdirectories?

A. -b
B. -p
C. -o
D. -r

+*Answer: D*

8. What is the symbol for root account in Linux?

A. %
B. $
C. ~
D. #

+*Answer: D*

9. Which one is used to match any single character?

A. ?

B. *

C. ^

D. >

+Answer: A

10. Command used to list all the contents of a directory with hidden ones is

A. ls -l

B. ls all

C. ls -la

D. cat

+Answer: C

11. Which is the core of the operating system?

A. Shell

B. Kernel

C. Commands

D. CLI and GUI

+Answer: B

12. Command used to show last 10 lines from file contents is

A. grep

B. head

C. tail

D. cat

+Answer: C

13. What is "Hello".replace("l", "e")?

A. Heeeo

B. Heelo

C. Heleo

D. None

+Answer: A

14. What will be the output of the following Python code?

```
print("xyyzxyzxzxyy".count('xyy', 2, 11))
```

A. 2

B. 0

C. 1

D. error

+Answer: B

15. What will be the output of the following Python code snippet?

```
print('abcdefcdghcd'.split('cd'))
```

A. ['ab', 'ef', 'gh']

B. ['ab', 'ef', 'gh', '']

C. ('ab', 'ef', 'gh')

D.) ('ab', 'ef', 'gh', '')

+Answer: B

Interview Questions   15m

1. What is SDLC?

Answer: Software Development Lifecycle (SDLC) is a systematic process to be followed for a software project. In other words, it is a structured way to create and develop software.

The main purpose of why corporations implement SDLC is to produce software with the highest quality and lowest cost in the shortest time.

The SDLC process consists essentially of the following phases:

- **Requirement Phase**

- **Design Phase**

- **Build/Development Phase**

- **Testing Phase**

- **Deployment/Deliver Phase**

- **Maintenance**

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Coffee Break   10m

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Logical Reasoning Questions   15m

1. Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?

A. (1/3)
B. (1/8)
C. (2/8)
D. (1/16)

Answer: B

2. Safe : Secure :: Protect :?

A. Lock
B. Sure
C. Conserve
D. Guard

Answer: D

3. Which word does NOT belong with the others?

A. index
B. glossary
C. chapter
D. book

Answer: D, Rest are all parts of a book.

Video of the Week   10m

- **A day in the life of a Google Software Engineer**

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**