

# STUDENT VERSION (TW-4)

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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

- 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

### 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

### 3. Which phase is also known coding phase?

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

### 4. What is the high priority phase of SDLC

- A. Deployment
- B. Design

- C. Testing
- D. Requirement

**5. What is the most critical phase of SDLC**

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

**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

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

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

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

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

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

- A. ?
- B. \*
- C. ^
- D. >

**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

**11. Which is the core of the operating system?**

- A. Shell
- B. Kernel
- C. Commands
- D. CLI and GUI

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

- A. grep
- B. head
- C. tail
- D. cat

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

- A. Heeeo
- B. Heelo
- C. Heleo
- D. None

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

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

- A. 2
- B. 0
- C. 1
- D. error

**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', '')

**Interview Questions****15m****1. What is SDLC?****Coffee Break****10m****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)

**2. Safe : Secure :: Protect :?**

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

**3. Which word does NOT belong with the others?**

- A. index
  - B. glossary
  - C. chapter
  - D. book
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**Video of the Week****10m**

- [A day in the life of a Google Software Engineer](#)

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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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