

TEAM STUDENT VERSION (TW-4)



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. How can you check your current git version?

- A. git --v
- B. git --version
- C. git --option
- D. git --current

2. Which of the following is true when you use the following command?

```
git add -A
```

- A. All new and updated files are staged
- B. Files are staged in alphabetical order
- C. All new files are staged
- D. Only updated files are staged

3. What option can you use to apply git configurations across your entire git environment?

- A. --all
- B. --master
- C. --global
- D. --update

4. If you cloned an existing git repository, what would happen?

- A. A new copy would overwrite the central repository
- B. A copy of the repository would be created on your local machine
- C. Nothing, cloning is not a supported git function
- D. A copy of the repository would be created on the hosting platform

5. Which command creates an empty Git repository in the specified directory?

- A. git reset
- B. git log ..
- C. git init
- D. git init --bare

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('xy', 2, 11))
```

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

16. 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 Git?
2. Mention the various Git repository hosting services?
3. What is the use of a Git clone?



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. A Tiebreaker is an additional contest carried out to establish a winner among tied contestants. Choose one situation from the options below that best represents a Tiebreaker?

A. At halftime, the score is tied at 2-2 in a football match.

B. Serena and Maria have each secured 1 set in the game.

C. The umpire tosses a coin to decide which team will have bat first.

D. RCB and KKR each finished at 140 all out.
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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?
-

Closing

5m

- Next week's plan
 - QA Session
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