

TEAM LEAD 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

+Answer: B

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

+Answer: A

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

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

+Answer: C

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

+Answer: B

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

+Answer: C

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("xyyzxyzxxyy".count('xyy', 2, 11))
```

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

+Answer: B

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', '')

+Answer: B

Interview Questions**15m****1. What is Git?**

Answer: GIT is a distributed version control system and source code management (SCM) system with an emphasis to handle small and large projects with speed and efficiency.

2. Mention the various Git repository hosting services?

Answer:

- Github
- Gitlab
- Bitbucket
- SourceForge
- GitEnterprise

visit the link <https://www.git-tower.com/blog/git-hosting-services-compared/>

3. What is the use of a Git clone?

Answer:

- The Git clone command lets us copy the existing Git repository. If we want to get a copy of the central repository then the best way to do it is using 'cloning'.



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)

Answer: B

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.

Answer: D

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
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