STUDENT 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. How can you check your current git version?

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

2. What command lets you create a connection between a local and remote repository?

A. git remote add new
B. git remote add origin
C. git remote new origin
D. git remote origin

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

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

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

A. --all
B. --master

C. --global

D. --update

5. 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

6. Your current project has several branches; master, beta, and push-notifications. You've just finished the notification feature in the push-notification branch, and you want to commit it to beta branch. How can you accomplish this?

A. Checkout the push-notifications branch and run git merge beta

B. Checkout the master branch and run git merge beta -> push-notification

C. Delete the push-notification branch and it will be committed to the master branch automatically

D. Checkout the beta branch and run git merge push-notification

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

A. git reset

B. git log ..

C. git init

D. git init --bare

8. Which directory contain device special files?

A. /etc

B. /etc/dev

C. /root/bin

D. /dev

9. In Linux, The file permission 764 means:?

A. Every one can read, group can execute only and the owner can read and write

B. Every one can read and write, but owner alone can execute

C. Every one can read, group including owner can write, owner alone can execute

D. Every one can read and write and execute

10. The permission -rwxr–r– represented in octal expression will be?

A. 777

B. 666

C. 744

D. 711

11. Which is the core of the operating system?

A. Shell

B. Kernel

C. Commands

D. CLI and GUI

12. Command used to count number of character in a file is

A. grep

B. wc

C. count

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?

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

A. 2

B. 0

C. 1

D. error

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

```python
print("xyyzxyzxzxyy".endswith("xyy", 0, 2))
```

A. 0

B. 1

C. True

D. False

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. What is the difference between Git and Github?

3. Mention the various Git repository hosting functions?

4. What is forking in Git and What is the use of a Git clone?

5. What is the difference between git fetch and git pull?

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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)

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.

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