TW-01 GROUP VERSION (Sprint-1 Week-2)

Meeting Agenda

▶ Icebreaking

▶ Questions

▶ Interview Questions

▶ Coffee Break

▶ Coding Challenge

▶ Video of the week

▶ Retro meeting

▶ Case study / project

Teamwork Schedule

Ice-breaking 10m

- Personal Questions (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 command line environment is used for interacting with Git?

A. Git Bash
B. Git Hub
C. Git Boot
D. Git Lab

3. Which of these terms best describes Git?

A. Issue Tracking System
B. Integrated Development Environment
C. Distributed Version Control System
D. Web-Based Repository Hosting Service

4. 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

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

A. --all

B. --master

C. --global

D. --update

6. 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

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 of the following command helps to create directory called test?

A. mkdir test

B. md test

C. dir test

D. None of the above

9. Git Pull is a combination of:

A. fetch and merge
B. branch and checkout
C. add and commit
D. commit and pull

10. What is the command to add the remote repository "https://github.com/clarusway/prep.git" as "origin"?

A. git add origin https://github.com/clarusway/prep.git
B. git https://github.com/clarusway/prep.git
C. git remote add origin https://github.com/clarusway/prep.git
D. git remote https://github.com/clarusway/prep.git

11.What's the opposite of git clone, instead of downloading your code from GitHub, uploads your changes and code back to GitHub?

A. git push
B. git upload
C. git add
D. git status

12. Identify the command which is used to remove files?

A. delete
B. rm
C. dm
D. remove

13. What is the core of the Linux operating system?

A. Terminal
B. Kernel
C. Command
D. Bash

14. Identify the OS which is not based on Linux?

A. BSD
B. CentOS
C. Ubuntu
D. Red Hat

15. What command is used to display the contents of a file in the terminal?

A. ls
B. cat
C. mkdir
D. rm

16. What command is used to list the files and directories in the current working directory?

A. cd
B. ls
C. pwd
D. touch

17. What command is used to move a file or directory to a new location?

A. mv
B. cp
C. rm
D. chmod

18. What command is used to remove a file or directory?

A. rm
B. cp
C. mv
D. mkdir

Interview Questions   15m

1. What is Linux?

2. If you have saved a file in Linux. Later you wish to rename that file, what command is designed for it?

3. What is CLI?

4. Explain Agile in brief.

5. What are some important parts of the Agile process

Coding Challenge   15m

- Scenario: You are a developer working on a Linux-based project. You need to navigate the file system, create and delete directories, copy and move files. *Navigating the file system:*

- Open a terminal and navigate to your home directory:
- List the contents of the current directory:
- Navigate to the "Documents" directory:
- List the contents of the "Documents" directory:

Creating and deleting directories:

- Create a new directory named "project":
- Navigate to the "project" directory:
- Create a new directory named "src":
- Delete the "src" directory:

Copying and moving files:

- Create a new file named "main.c":
- Copy the "main.c" file to the "src" directory:
- Rename the "main.c" file to "app.c":
- Move the "app.c" file to the parent directory:

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Coffee Break   10m

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Video of the Week   10m

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

Case study/Project   15m

- [Git-CC-01 : Git Operations](#)

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