

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

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CLARUSWAY  
WAY TO REINVENT YOURSELF

## Meeting Agenda

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- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ Coffee Break
- ▶ Coding Challenge
- ▶ Video of the week
- ▶ Retro meeting
- ▶ Case study / project

# Teamwork Schedule

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## 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

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## 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

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### 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](#)

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## Case study/Project

**15m**

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

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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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