

# TEAM STUDENT VERSION (TW-4)

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CLARUSWAY  
WAY TO REINVENT YOURSELF

## Meeting Agenda

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

# Teamwork Schedule

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## 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?

Git is a free and open source, distributed version-control system for tracking changes in source code during software development.

### 2. Mention the various Git repository hosting services?

gitlab, bitbucket, sourceforge, launchpad , github,

### 3. What is the use of a Git clone?

The git clone command is used to create a copy of a specific repository or branch within a repository.



## 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?
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## Closing

5m

- Next week's plan
  - QA Session
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