

STUDENT VERSION (TW-04)



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ Coffee Break
- ▶ Video of the week
- ▶ Retro meeting

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

30m

1. What is the proper way to write a list comprehension that represents all the keys in this dictionary in Python?

```
fruits = {'Apples': 5, 'Oranges': 3, 'Bananas': 4}
```

- A. `fruit_names = [x in fruits.keys() for x]`
- B. `fruit_names = for x in fruits.keys()`
- C. `fruit_names = [x for x in fruits.keys()]`
- D. `fruit_names = x for x in fruits.keys()`

2. When would you use a for loop in Python?

- A. Only in some situations, as loops are used only for certain type of programming.
- B. When you need to check every element in an iterable of known length.
- C. When you want to minimize the use of strings in your code.
- D. When you want to run code in one file for a function in another file

3. What is the output of the following program?

```
i = 5
while True:
    if i%0xe == 0:
        break
    print(i)
    i += 1
```

A.

Error

B.

5
6
7
8

C.

5
6

D.

5
6
7
8
9
10
11
12
13

4. What will be the output of the following Python code snippet?

```
x = 'abcd'
for i in range(len(x)):
    i[x].upper()
print (x)
```

- A. abcd**
- B. ABCD**
- C. error**
- D. aBcD**

****5. Suppose there is a list such that: k=[2,3,4]. If we want to print this list in reverse order, which of the following methods should be used?****

- A. reverse(k)
- B. list(reverse[(k)])
- C. reversed(k)
- D. list(reversed(k))

6. How can you check your current git version?

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

7. 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

8. Which of the following is true you 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

9. Command to download all the objects and references from a specified repository?

- A. git config --list
- B. git help
- C. git fetch
- D. git log -n

10. 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**

11. The main objectives of Git are?

- A. speed**
- B. data integrity**
- C. support for distributed non-linear workflows**
- D. All of the above**

12. What comes first, staging with git add. or committing with git commit?

- A. Committing with git commit**
- B. Staging your commit with git status**
- C. Staging your commits with git add**
- D. None of these**

13. Which of the following file you can configure to ensure that certain file types are never committed to the local Git repository?

- A. .gitignore**
- B. gitignore.txt**
- C. git.ignore**
- D. ignore.git**

Interview Questions

15m

1. What is a commit message, and how is the commit command executed?

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

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

4. What is a merge conflict in Git? and How do you resolve a merge conflict?



Coffee Break

10m



Video of the Week

20m

- [How to google](#)

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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