

STUDENT VERSION (AWS & DevOps-TW-5)



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ 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 will be the output of the following Python code?

```
def printMax(a, b):  
    if a > b:  
        print(a, 'is maximum')  
    elif a == b:  
        print(a, 'is equal to', b)  
    else:  
        print(b, 'is maximum')  
printMax(3, 4)
```

- A. 3
- B. 4
- C. 4 is maximum
- D. 3 is maximum

2. What is the output of the following program?

```
x = 50  
def func(x):  
    print('x is', x)  
    x = 2  
    print('Changed local x to', x)  
func(x)  
print('x is now', x)
```

A.

```
x is 50
Changed local x to 2
x is now 50
```

B.

```
x is 50
Changed local x to 2
x is now 2
```

C.

```
x is 50
Changed local x to 2
x is now 100
```

D. None of the mentioned

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

```
def function1(var1=5, var2=7):
    var2=9
    var1=3
    print (var1, " ", var2)
function1(10,12)
```

A. 5 7

B. 3 9

C. 10 12

D. error

4. What is called when a function is defined inside a class?

A. Module

B. Method

C. Class

D. Another function

5. What is the purpose of the "def" keyword in Python?

- A. It is slang that means "the following code is really cool"**
- B. It indicates the start of a function**
- C. It indicates that the following indented section of code is to be stored for later**
- D. b and c are both true**

6. What is an alternative to merging in git?

- A. Rebasing**
- B. Basing**
- C. Both 1 and 2**
- D. None of these**

7. Which of the following isn't a Git configuration scope?

- A. User**
- B. System**
- C. Local**
- D. Global**

8. 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**

9. How do you save the current state of your code into the git version control?

- A. By adding all changes and staging them with git stage**
- B. By adding all changes and staging them with git add**
- C. By creating a new commit with git init**
- D. By committing the staged changes with git commit**

10. What is the correct commit syntax for all changes with a message?

- A. git message -am "I'm coding"**
- B. git commit -am "I'm coding"**
- C. git add -a "I'm coding"**
- D. git commit -a "I'm coding"**

11. 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**

12. 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**

13. The main objectives of Git are?

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

14. 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**

15. 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?

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