

STUDENT VERSION (TW-4)



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

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

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. 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. In Linux, The file permission 764 means:?

A. Every one can read, group can execute only and the owner can read and write

B. Every one can read and write, but owner alone can execute

C. Every one can read, group including owner can write, owner alone can execute

D. Every one can read and write and execute

5. The permission -rwxr-r- represented in octal expression will be?

- A. 777**
- B. 666**
- C. 744**
- D. 711**

6. Which is the core of the operating system?

- A. Shell**
- B. Kernel**
- C. Commands**
- D. CLI and GUI**

7. Command used to count number of character in a file is

- A. grep**
- B. wc**
- C. count**
- D. cat**

8. In Linux, if all the members of the group share their files, they are called as?

- A. File owner**
- B. Other users**
- C. File users**
- D. Group users**

9. When you are in the command mode in Vim editor, what takes you to the line editing mode?

- A. Cursor**
- B. : colon**
- C. Esc**
- D. Enter**

10. The location where the user enter user name is called as?

- A. Login location**
- B. Login user**
- C. Login prompt**
- D. Login name**

11. How can you check your current git version?

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

12. 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**

13. 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**

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

- A. --all**
- B. --master**
- C. --global**
- D. --update**

15. Which command creates an empty Git repository in the specified directory?

- A. git reset**
- B. git log ..**
- C. git init**
- D. git init --bare**

Interview Questions

15m

1. Explain Python functions?
2. What are local variables and global variables in Python?

Videos of the Week

15m

- [Day in the Life : Data Scientist](#)
- [Day in the Life : Full-Stack Developer](#)
- [Day in the Life : DevOps Engineer](#)

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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