

STUDENT VERSION (TW-3)



CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

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

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

15m

1. What is the linux mascot?

- A. Hat
- B. Gecko
- C. Elephant
- D. Penguin

2. The Linux Kernel was written by?

- A. Brian Kernighan
- B. Linus Torvalds
- C. Dennis Ritchie
- D. Richard Stallman

3. What will show you all the subdirectories of the current directory?

- A. ls
- B. rm
- C. pwd
- D. cd

4. What does the pwd command do?

- A. It saves the current working directory, so that you can return there with the pwd command
- B. It asks the password of the current user, and the prompts for a new password

C. It prints the path of the current working directory

D. It launches the power management daemon

5. Which of the following are NOT a valid way to specify the string literal foo'bar in Python?

A. 'foo\'bar'

B. "foo'bar"

C. 'foo'bar'

D. ""'foo'bar'""

6. Which of the following is not a Python built-in function?

A. map()

B. round()

C. repr()

D. diff()

7. How do you insert COMMENTS in Python code?

A. #This is a comment

B. //This is a comment

C. /This is a comment/

D. --This is a comment--

8. Which one is NOT a legal variable name?

A. _myvar

B. Myvar

C. my_var

D. my-var

9. What is the correct syntax to output the type of a variable or object in Python?

A. print(type(x))

B. print(typeOf(x))

C. print(typeof(x))

D. print(typeof x)

10. What will be the output of the following Python statement?

```
example = "snow world"  
print(example[4:7])
```

- A. wo
- B. world
- C. sn
- D. rl

11. What will be the output of the following Python statement?

```
print("abcd"[2:])
```

- A. ac
- B. bc
- C. cd
- D. dc

12. What will be the output of the following Python statement?

```
print(chr(ord('b')+1))
```

- A. a
- B. b
- C. c
- D. A

13. What will be the output of the following Python statement?

```
print(format("Welcome", "10s"), end = '#')  
print(format(111, "4d"), end = '#')  
print(format(924.656, "3.2f"))
```

- A. Welcome# 111#924.66
- B. Welcome#111#924.66
- C. Welcome#111#.66
- D. Welcome # 111#924.66

14. What will be the output of the following Python code?

```
print("xyyzxyzxyy".count('yy', 2))
```

- A. 3
- B. 2
- C. 1**
- D. 4

15. What will be the output of the following Python code?

```
print("xyyzxyzxyy".endswith("xyy", 0, 2))
```

- A. 0
- B. 1
- C. True
- D. False**

Interview Questions

15m

1. What is Linux?
2. What is difference between LINUX and UNIX?
3. What do you understand by the Root account?



Coffee Break

10m



Logical Reasoning Questions**15m**

1. Look at this series: 80, 10, 70, 15, 60, ... What number should come next?

2. CUP : LIP :: BIRD : ?

- A. GRASS
- B. FOREST
- C. BEAK
- D. BUSH

3. An Informal Gathering occurs when a group of people get together in a casual, relaxed manner. Which situation below is the best example of an Informal Gathering?

- A. A debating club meets on the first Sunday morning of every month.
 - B. After finding out about his salary raise, Jay and a few colleagues go out for a quick dinner after work.
 - C. Meena sends out 10 invitations for a bachelorette party she is giving for her elder sister.
 - D. Whenever she eats at a Chinese restaurant, Roop seems to run into Dibya.
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Video of the Week**10m**

- [What is Linux?](#)
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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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