

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 happens in the design phase of SDLC?

- A. The code is produced
- B. Making changes when the software has been created
- C. Planning the solution, look and feel of the software interface
- D. Ensuring the requirements are understood

4. SDLC stands for?

- A. Software Development Life Cycle
- B. System Development Life Cycle

- C. Software Design Life Cycle
- D. System Design Life Cycle

5. This phase of the SDLC is known as the “ongoing phase” where the system is periodically evaluated and updated as needed

- A. Preliminary investigation
- B. System design
- C. System implementation
- D. System maintenance

6. Which of the following are valid step in SDLC framework?

- A. Requirement Gathering
- B. System Analysis
- C. Software Design
- D. All of the above

7. Which of the following is not a software development life cycle model?

- A. Agile model
- B. RAD model
- C. Waterfall model
- D. Sequential model

8. Verification is the responsibility of ?

- A. Developer
- B. Analyst
- C. QA Team
- D. Designer

9. Which of the following is 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"""

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

- A. map()
- B. round()
- C. repr()
- D. diff()

11. 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--

12. Which one is NOT a legal variable name?

- A. _myvar
- B. Myvar
- C. my_var
- D. my-var

13. 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)

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

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

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

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

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

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

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

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

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

17. 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

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

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

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

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

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

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

Interview Questions

15m

1. What is Linux?
2. State the importance of Design phase in SDLC?



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.

Video of the Week

10m

- [What is Linux?](#)
-

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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