STUDENT VERSION (TW-3)

TEAMWORK

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?

```python
print("xyyzxyzxzxyy".count('yy', 2))
```

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

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

```python
print("xyyzxyzxzxyy".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?

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Coffee Break   **10m**

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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?

Closing   5m

- Next week's plan

- QA Session