

# STUDENT VERSION (TW-3)

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CLARUSWAY  
WAY TO REINVENT YOURSELF

## Meeting Agenda

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

# Teamwork Schedule

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## Ice-breaking

10m

- Personal Questions (Stay at home & Corona, Study Environment, Kids etc.)
- Any challenges (Classes, Coding, studying, etc.)
- How you're studying.
- 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("%s" % 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

more info about format <https://www.geeksforgeeks.org/python-format-function/>

**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

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## 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



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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.
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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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