# 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.)
- 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"))
```
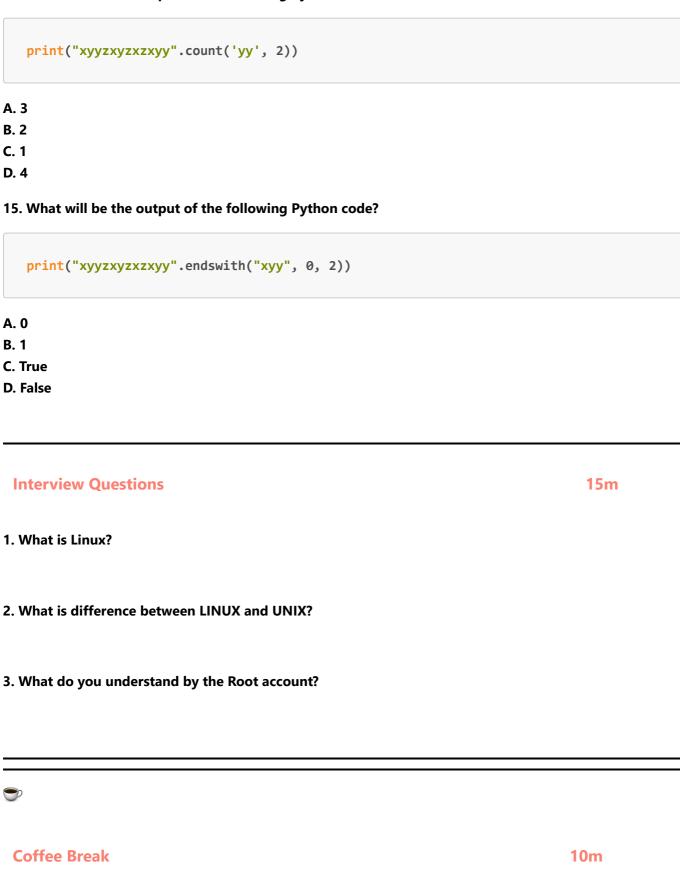
```
A. Welcome# 111#924.66

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?

```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

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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?

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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**