STUDENT VERSION (TW-3)







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.** Is
- 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

ITF_09_3_STUDENT.md
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?
Amyvar
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?

D. print(typeof x)

A. print(type(x)) **B.** print(typeOf(x)) **C.** 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

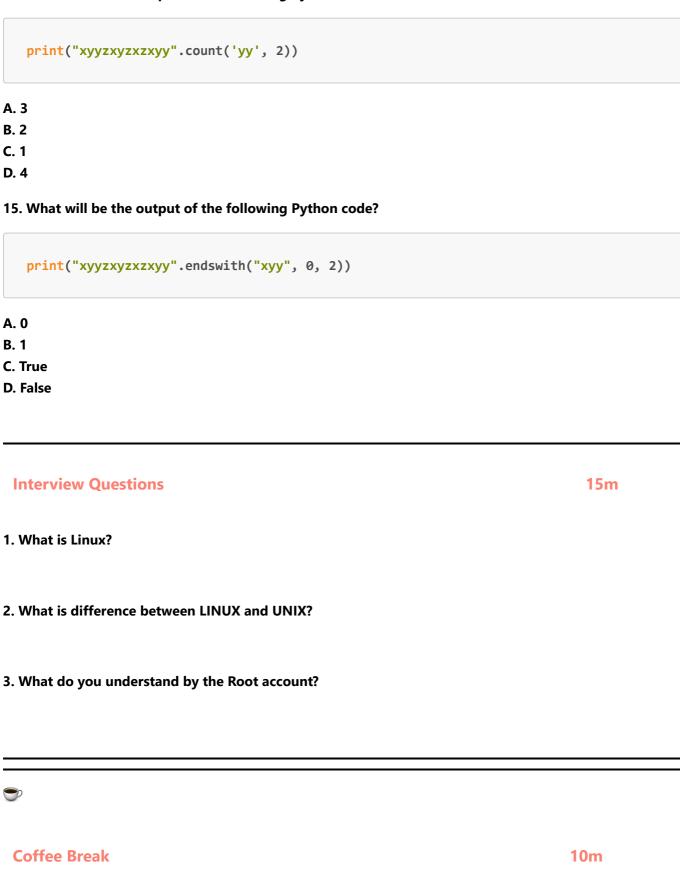
B. Welcome#111#924.66

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	P	ython code?



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 • What is Linux?	10m					
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 planQA Session						