STUDENT VERSION (TW-4)

TEAMWORK

CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

▶ Icebreaking

▶ Questions

▶ Interview Questions

▶ Video of the week

▶ Retro meeting

Teamwork Schedule

- Personal Questions (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 "Hello".replace("l", "e")?

A. Heeeo
B. Heelo
C. Heleo
D. None

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

```python
print("xyyzxyzxzxyy".count('xyy', 2, 11))
```

A. 2
B. 0
C. 1
D. error

3. What will be the output of the following Python code snippet?

```python
print('abcdefcdghcd'.split('cd'))
```

A. ['ab', 'ef', 'gh']
B. ['ab', 'ef', 'gh', '']
C. ('ab', 'ef', 'gh')
D.) ('ab', 'ef', 'gh', ")

4. What is the output of the following Python code snippet?

```
aList = [5, 10, 15, 25]
print(aList[::-2])
```

A. [15, 10, 5]

B. 25 10

C. [10, 5]

D. [25, 10]

5. Select all the correct options to join two lists in Python?

```
listOne  =  ['a', 'b', 'c', 'd']
listTwo =  ['e', 'f', 'g']
```

A. newList = listOne + listTwo

B. newList = listOne.extend(listTwo)

C. newList = extend(listOne, listTwo)

D. newList.extend(listOne, listTwo)

6. 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

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

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

A. ac

B. bc

C. cd

D. dc

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

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

A. a

B. b

C. c

D. A

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

```python
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/

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

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

A. 3

B. 2

C. 1

D. 4

11. 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

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

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

13. 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--

14. Which one is NOT a legal variable name?

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

15. 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)

16. What is the linux mascot?

A. Hat
B. Gecko
C. Elephant
D. Penguin

Interview Questions   15m

1. What is difference between LINUX and UNIX?

2. What are the key features of Python?

3. How memory is managed in Python?

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