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 (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. Which of the following is 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"""

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

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

3. 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--

4. Which one is NOT a legal variable name?

A. _myvar
B. Myvar

C. my_var

D. my-var

5. 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)

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?

```
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/

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

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

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

10. 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

11. which of the following tag <...> is used to mark a begining of paragraph?

A. pr
B. td
C. br
D. p

12. Character encoding is

A. method used to represent numbers in a character
B. method used to represent character in a length
C. method used to represent character in a number
D. a system that consists of a code which pairs each character with a pattern,sequence of natural numbers or electrical pulse in order to transmit the data

13. To create HTML page, you need _____?

A. Web browser
B. text editor
C. Both [A] and [B]
D. None of the above

14. What does the < br > tag add to your webpage?

A. Long break
B. Paragraph break
C. Line break
D. None of the above

15. What kind of list will < ol > tags create?

A. Numbered list
B. Bulleted list
C. Unordered list
D. None of the above

Interview Questions   15m

1. What are some of the key new features in HTML5?

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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

- A day in the life of a Google Software Engineer

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