STUDENT VERSION (TW-10)

TEAMWORK

CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

▶ Icebreaking

▶ Questions

▶ Interview Questions

▶ Coffee Break

▶ Video of the week

▶ Retro meeting

Teamwork Schedule

Ice-breaking   10m

- Personal Questions (Stay at home & Corona, 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   30m

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

```
def san(x):
    print(x+1)
x=-2
x=4
san(12)
```

A. 13
B. 10
C. 2
D. 5

2. What is the output of the following program?

```
def foo(fname, val):
    print(fname(val))
foo(max, [1, 2, 3])
foo(min, [1, 2, 3])
```

A.

```
3
1
```

B.

```
1
3
```

C.

```
1
1
```

D.

```
3
2
```

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

```python
count = 0
my_string = "Clarusway"
my_char = "a"
for i in my_string:
    if i == my_char:
        count += 1
print(count)
```

A. True

B. 1

C. 2

D. 3

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

```python
num = 2013
reversed_num = 0

while num != 0:
    digit = num % 10
    reversed_num = reversed_num * 10 + digit
    num //= 10

print(reversed_num)
```

A. Error

B. 2013

C. 3102

D. 2222

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

```python
f=lambda x:bool(x%2)
print(f(20), f(21))
```

A. False True

B. False False

C. True True

D. True False

6. A command that lets you change one or more field in a table is?

A. INSERT

B. MODIFY

C. LOOK-UP

D. All of the above

7. Which of the following is not a valid aggregate function?

A. COUNT

B. COMPUTE

C. SUM

D. MAX

8. Which data manipulation command is used to combines the records from one or more tables?

A. SELECT

B. PROJECT

C. JOIN

D. PRODUCT

9. Which operator is used to compare a value to a specified list of values?

A. ANY

B. BETWEEN

C. ALL

D. IN

10. What operator tests column for absence of data?

A. NOT Operator

B. Exists Operator

C. IS NULL Operator

D. None of the above

11. Which of the following is NOT among the DevOps processes?

A. Continuous Monitoring

B. Continuous Deployment

C. Continuous Building

D. Continuous Development

12. Which of the following is NOT among the DevOps phases?

A. Code

B. Deploy

C. Operate

D. Requirement

13. How can you open a link in a new tab/browser window?

A.

B.

C.

D. None

14. Choose the correct HTML element for the largest heading:

A. <h1>

B. <head>

C. <heading>

D. <h6>

15. What is the correct HTML for creating a hyperlink?

A. clarusway

B. clarusway

C. clarusway

D. <a> http://www.clarusway.com">clarusway

Interview Questions   **15m**

1. Who is a DevOps engineer?

A DevOps engineer introduces processes, tools, and methodologies to balance needs throughout the software development life cycle, from coding and deployment, to maintenance and updates.

2. What do you mean by table and field in SQL?

Tables contain rows and columns, where the rows are known as records and the columns are known as fields. A column is a set of data values of a particular type (like numbers or alphabets), one value for each row of the database

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Coffee Break   10m

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Video of the Week   25m

- **List Comprehension**
- **How to google**

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**