

# TEAM LEAD VERSION (TW-10)

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CLARUSWAY  
WAY TO REINVENT YOURSELF

## Meeting Agenda

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- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ Coffee Break
- ▶ Video of the week
- ▶ Retro meeting

## Teamwork Schedule

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## 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

+Answer: A

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

**+Answer: A**

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

```
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

**Answer: C**

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

```
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
- Answer: C**

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

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

- A. False True
- B. False False
- C. True True
- D. True False

**+Answer: A**

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

**Answer: B**

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

- A. COUNT
- B. COMPUTE
- C. SUM
- D. MAX

**Answer: B**

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

- A. SELECT
- B. PROJECT

- C. JOIN**
- D. PRODUCT**

***Answer: C***

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

- A. ANY**
- B. BETWEEN**
- C. ALL**
- D. IN**

***Answer: D***

**10. What operator tests column for absence of data?**

- A. NOT Operator**
- B. Exists Operator**
- C. IS NULL Operator**
- D. None of the above**

***Answer: C***

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

- A. Continuous Monitoring**
- B. Continuous Deployment**
- C. Continuous Building**
- D. Continuous Development**

***Answer: C***

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

- A. Code**
- B. Deploy**
- C. Operate**
- D. Requirement**

***Answer: D***

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

- A. `<a href="url" target="new">`
- B. `<a href="url" new>`
- C. `<a href="url" target="_blank">`
- D. None

**Answer: C**

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

- A. `<h1>`
- B. `<head>`
- C. `<heading>`
- D. `<h6>`

**Answer: A**

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

- A. `<a name="http://www.clarusway.com">clarusway</a>`
- B. `<a href="http://www.clarusway.com">clarusway</a>`
- C. `<a url="http://www.clarusway.com">clarusway</a>`
- D. `<a> http://www.clarusway.com">clarusway</a>`

**Answer: D**

## Interview Questions

15m

**1. Who is a DevOps engineer?**

**Answer:** A DevOps engineer is a person who works with both software developers and the IT staff to ensure smooth code releases. They are generally developers who develop an interest in the deployment and operations domain or the system admins who develop a passion for coding to move towards the development side.

In short, a DevOps engineer is someone who has an understanding of SDLC (Software Development Lifecycle) and of automation tools for developing CI/CD pipelines

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

**Answer:** A table refers to a collection of data in an organised manner in form of rows and columns. A field refers to the number of columns in a table. For example:

**Table:** StudentInformation **Field:** Stu Id, Stu Name, Stu Marks



## Coffee Break

10m



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## Video of the Week

25m

- [List Comprehension](#)
- [How to google](#)

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## 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?

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## Closing

5m

- Next week's plan
  - QA Session
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