

TEAM LEAD VERSION (TW-4)



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 (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

15m

1. What is "Hello".replace("l", "e")?

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

+Answer: A

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

```
print("xyzyxzyxzy".count('xy', 2, 11))
```

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

+Answer: B

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

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

- A. ['ab', 'ef', 'gh']
- B. ['ab', 'ef', 'gh', '']

- C. ('ab', 'ef', 'gh')
- D.) ('ab', 'ef', 'gh', ")

+Answer: B

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]

+Answer: D

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)

+Answer: A,B

6. How can you filter duplicate data while retrieving records from a table in SQL?

- A. DISTINCT
- B. WHERE
- C. LIMIT
- D. AS

Answer: A

7. 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

8. If we have not specified ASC or DESC after a SQL ORDER BY clause, the following is used by default?

- A. DESC
- B. ASC
- C. There is no default value
- D. None of the mentioned

Answer: B

9. 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

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

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

Answer: D

Interview Questions

15m

1. What is the SELECT statement?

Answer: A SELECT command gets zero or more rows from one or more database tables or views. The most frequent data manipulation language (DML) command is SELECT in most applications. SELECT queries define a result set, but not how to calculate it, because SQL is a declarative programming language.

2. What are some common clauses used with SELECT query in SQL?

Answer: The following are some frequent SQL clauses used in conjunction with a SELECT query:

WHERE clause: In SQL, the WHERE clause is used to filter records that are required depending on certain criteria.

ORDER BY clause: The ORDER BY clause in SQL is used to sort data in ascending (ASC) or descending (DESC) order depending on specified field(s) (DESC).

GROUP BY clause: GROUP BY clause in SQL is used to group entries with identical data and may be used with aggregation methods to obtain summarised database results.

HAVING clause in SQL is used to filter records in combination with the GROUP BY clause. It is different from WHERE, since the WHERE clause cannot filter aggregated records



Coffee Break

10m



Logical Reasoning Questions

15m

1. Look at this series: 2, 1, (1/2), (1/4), ... What number should come next?

- A. (1/3)
- B. (1/8)
- C. (2/8)
- D. (1/16)

Answer: B

2. A Tiebreaker is an additional contest carried out to establish a winner among tied contestants. Choose one situation from the options below that best represents a Tiebreaker?

- A. At halftime, the score is tied at 2-2 in a football match.
- B. Serena and Maria have each secured 1 set in the game.
- C. The umpire tosses a coin to decide which team will have bat first.
- D. RCB and KKR each finished at 140 all out.

Answer: D

Video of the Week

10m

- [How to Prepare for a Virtual Interview](#)
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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?
-

Closing

5m

- Next week's plan
 - QA Session
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