ITF_TW_4_STUDENT.md 5/18/2022

STUDENT VERSION (TW-4)







Meeting Agenda

- ► Icebreaking
- **▶** Questions
- ► Interview Questions
- ► Coffee Break
- ► Logical Reasoning Questions
- ► Video of the week
- ► Retro meeting
- ► Case study / project

ITF_TW_4_STUDENT.md 5/18/2022

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("I", "e")?
- A. Heeeo
- **B.** Heelo
- C. Heleo
- **D.** None
- 2. What will be the output of the following Python code?

```
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?

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

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

7. What operator tests column for absence of data?

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

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

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		
10. Which operator is used to compare a value to a specified list of values?		
A. ANY		
B. BETWEEN		
C. ALL		
D. IN		
Interview Questions	15m	
1. What is the SELECT statement?		
2. What are some common clauses used with SELECT query in SQL?		
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)		

ITF_TW_4_STUDENT.md	5/18/2022	
C. (2/8) D. (1/16)		
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. 		
Video of the Week 1	0m	
How to Prepare for a Virtual Interview		
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	m	
Next week's plan		
• QA Session		