STUDENT VERSION (TW-8)







Meeting Agenda

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

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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 the proper way to write a list comprehension that represents all the keys in this dictionary in Python?

```
fruits = {'Apples': 5, 'Oranges': 3, 'Bananas': 4}
```

```
A. fruit_names = [x in fruits.keys() for x]
```

B. fruit_names = for x in fruits.keys()

C. fruit_names = [x for x in fruits.keys()]

D. fruit_names = x for x in fruits.keys()

2. When would you use a for loop in Python?

- **A.** Only in some situations, as loops are used ony for certaing type of programming.
- **B.** When you need to check every element in an iterable of known length.
- **C.** When you want to minimize the use of strings in your code.
- **D.** When you want to run code in one file for a function in another file

3. What is the output of the following program?

```
i = 5
while True:
    if i%0xe == 0:
        break
    print(i)
    i += 1
```

A.

```
Error
```

В.

```
5
6
7
8
```

C.

```
5
6
```

D.

```
5
6
7
8
9
10
11
12
```

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

```
x = 'abcd'
for i in range(len(x)):
    i[x].upper()
print (x)
```

A. abcd

B. ABCD

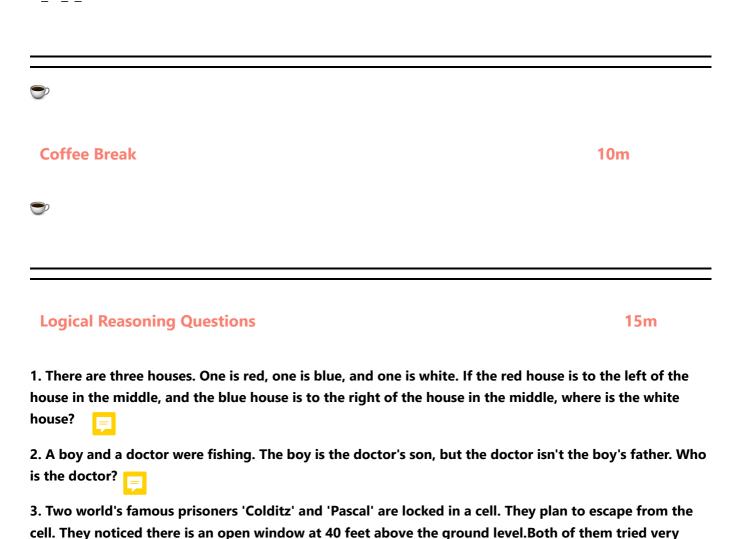
C. error

D. aBcD

5. Suppose there is a list such that: $k=[2,3,4]$. If we want to print this list in reverse order, which of the following methods should be used?
A. reverse(k)
B. list(reverse[(k)])
C. reversed(k)
D. list(reversed(k))
6. Which choice is NOT a statement you would use to filter data in SQL?
A. GROUP_BY
B. WHERE
C. LIMIT
D. LIKE
7. In SELECT * FROM clients; what does clients represent in SQL?
A. a SQL query
B. a SQL statement
C. a database
D. a table
8. If you need to order a table of movies by name, which query will work in SQL?
A. SELECT * FROM movies GROUP BY name
B. SELECT * FROM movies ORDER BY name
C. SELECT * FROM movies ORDER TABLE by name
D. SELECT * FROM movies FILTER BY name
9. You are working with very large tables in your database. Which SQL clause do you use to prevent
exceedingly large query results?
A. UNIQUE
B. LIMIT
C. DISTINCT
D. CONSTRAINT
10. How can you filter duplicate data while retrieving records from a table in SQL?
A. DISTINCT
B. WHERE
C. LIMIT
D. AS

11. 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
12. In an Agile environment, what is the main responsibility of a tester?
A. Create test scenarios and test cases
B. Finding bugs
C. Create automation scripts
D. There is no role as a Tester in Scrum
13. Who is responsible to measure the Project's performance?
A. The Scrum Master
B. The Product Owner
C. The Scrum Team
D. The Development Team
14. Which one is not one of the main responsibilities of a Scrum Master?
A. Facilitating meeting as and when requested
B. Consulting the Development Team and Product Owner
C. Bridging the Gap between the Team and the Customer
D. Removing Impediments
15. When is a Sprint Retrospective ceremony performed?**
A. Whenever the team suggests
B. At the end of each Sprint
C. Whenever the Product Owner suggests
D. Whenever the Scrum Master suggests
Interview Questions 15m
1. What are the benefits of using JIRA?
2. How is Agile Methodology different than Traditional Waterfall process?
3. Explain Python functions?

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hard but are never able to reach there. Then both of them decided to plan to escape by a tunnel and they start digging out. After digging for just 5 days, Colditz and Pascal comes out with the much more easier

Video of the Week 10m

• Day in the Life: Data Scientist

• Day in the Life: Full-Stack Developer

• Day in the Life: DevOps Engineer

Retro Meeting on a personal and team level

plan than tunneling and they escaped. what was the plan?

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