TEAM LEAD VERSION (TW-11)

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   50m

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

```
random.randrange(0,91,5)
```

A. 10
B. 18
C. 79
D. 95

Answer: A

2. What is the output of the following program?

```python
def foo():
    try:
        return 1
    finally:
        return 2
k = foo()
print(k)
```

A. 8
B. 6
C. 4
D. 2

Answer: D

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

```
x=10
y=8
assert x>y, 'X too small'
```

A. Assertion Error

B. 10 8

C. No output

D. 108

Answer: C

4. Which of the following is not an exception handling keyword in Python?

A. try

B. except

C. accept

D. finally

Answer: C

5. What is the purpose of the "def" keyword in Python?

```
valid = False
while not valid:
    try:
        n=int(input("Enter a number"))
        while n%2==0:
            print("Bye")
        valid = True
    except ValueError:
        print("Invalid")
```

A. Bye (printed once)

B. No output

C. Invalid (printed once)

D. Bye (printed infinite number of times)

Answer: D

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

```
def f(x, y, z): return x + y + z
f(2, 30, 400)
```

A. 431

B. 432

C. 24000

D. 2212

Answer: B

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

```
{a**2 for a in range(4)}
```

A. {1, 4, 9, 16}

B. {0, 1, 4, 9, 16}

C. {0, 1, 4, 9}

D. Error

Answer: C

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

```
import copy
a=[10,23,56,[78]]
b=copy.deepcopy(a)
a[3][0]=95
a[1]=34
print(b)
```

A. [10,34,56,[95]]

B. [10,23,56,[78]]

C. [10,23,56,[95]]

D. [10,34,56,[78]]

Answer: B

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

```
a=[1,2,3,4]
b=[sum(a[0:x+1]) for x in range(0,len(a))]
print(b)
```

A. 10

B. [1,3,5,7]

C. [1,3,6,10]

D. 8

Answer: C

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

```
print('abcefd'.replace('cd', '12'))
```

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A. ab1ef2
B. abcefd
C. ab1efd
D. ab12ed2

Answer: B

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Coffee Break   **10m**

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Video of the Week   **25m**

- Data Scientist vs Data Analyst
- Cloud Architect vs SysOps vs DevOps Engineer
- Frontend vs Backend Developer

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