

STUDENT VERSION (TW-11)



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

2. What is the output of the following program?

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

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

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

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

- A. AssertionError
- B. 10 8
- C. No output
- D. 108

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

- A. try
- B. except
- C. accept
- D. finally

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)

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

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

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]]

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

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

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

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



Coffee Break

10m



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
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