

# STUDENT VERSION (TW-10)

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CLARUSWAY  
WAY TO REINVENT YOURSELF

## Meeting Agenda

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- ▶ Icebreaking
- ▶ Questions
- ▶ Interview Questions
- ▶ Coffee Break
- ▶ Video of the week
- ▶ Retro meeting

## Teamwork Schedule

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**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****30m****1. What will be the output of the following Python code?**

```
def san(x):  
    print(x+1)  
x=-2  
x=4  
san(12)
```

- A.** 13
- B.** 10
- C.** 2
- D.** 5

**2. What is the output of the following program?**

```
def foo(fname, val):  
    print(fname(val))  
foo(max, [1, 2, 3])  
foo(min, [1, 2, 3])
```

**A.**

```
3  
1
```

**B.**

```
1  
3
```

C.

1  
1

D.

3  
2

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

```
count = 0
my_string = "Clarusway"
my_char = "a"
for i in my_string:
    if i == my_char:
        count += 1
print(count)
```

A. True

B. 1

C. 2

D. 3

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

```
num = 2013
reversed_num = 0

while num != 0:
    digit = num % 10
    reversed_num = reversed_num * 10 + digit
    num //= 10

print(reversed_num)
```

A. Error

B. 2013

C. 3102

D. 2222

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

```
f=lambda x:bool(x%2)
print(f(20), f(21))
```

A. False True

B. False False

C. True True

D. True False

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

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

A. 10

B. 18

C. 79

D. 95

7. 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

8. 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

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

A. try

B. except

C. accept

D. finally

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

```
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)

11. Who is Reported IN JIRA?

A. Person who has to solve the issue

B. Person who can generate reports

C. Person who can view the issue

D. Person who raise the issue

12. What action to be done on issue assigned to you after fixing?

- A. Close**
- B. Link**
- C. Resolve**
- D. Move**

**13. Who can create issue in JIRA?**

- A. User**
- B. Project Admin**
- C. Developer**
- D. All of Above**

**14. Issue with this priority must be fixed first?**

- A. Major**
- B. Critical**
- C. Blocker**
- D. Trivial**

**15. Which of the following is not an issue type?**

- A. Epic**
- B. Minor**
- C. Sub-task**
- D. Story**

**16. How can you check your current git version?**

- A. git --v**
- B. git --version**
- C. git --option**
- D. git --current**

**17. What command lets you create a connection between a local and remote repository?**

- A. git remote add new**
- B. git remote add origin**
- C. git remote new origin**
- D. git remote origin**

**18. Which of the following is true you when you use the following command?**

```
git add -A
```

- A. All new and updated files are staged
- B. Files are staged in alphabetical order
- C. All new files are staged
- D. Only updated files are staged

19. What option can you use to apply git configurations across your entire git environment?

- A. --all
- B. --master
- C. --global
- D. --update

20. If you cloned an existing git repository, what would happen?

- A. A new copy would overwrite the central repository
- B. A copy of the repository would be created on your local machine
- C. Nothing, cloning is not a supported git function
- D. A copy of the repository would be created on the hosting platform

## Interview Questions

15m

1. What is the difference between Git and Github?
2. Mention the various Git repository hosting functions?
3. What is forking in Git and What is the use of a Git clone?

## 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?

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## Closing

5m

- Next week's plan
  - QA Session
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