STUDENT VERSION (TW-6)

TEAMWORK

CLARUSWAY
WAY TO REINVENT YOURSELF

Meeting Agenda

▶ Icebreaking

▶ Questions

▶ Interview Questions

▶ Coffee Break

▶ Logical Reasoning Questions

▶ Video of the week

▶ Retro meeting

▶ Case study / project

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 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. [1,3,5,7]
B. [1,3,6,10]
C. 10
D. [1,3,5]

2. What is the output of the following program?

```
L1 = []
L1.append([1, [2, 3], 4])
L1.extend([7, 8, 9])
print(L1[0][1][1] + L1[2])
```

A. 12
B. 11
C. 13
D. 10

3. What is the output of the following program?

```
T = (1, 2, 3, 4, 5, 6, 7, 8)
print(T[T.index(5)], end = " ")
print(T[T[T[6]-3]-6])
```

A. 4 0

B. 4 1

C. 5 8

D. 5 IndexError

4. What would this expression return in Python?

```
D = {1 : 1, 2 : '2', '1' : 1, '2' : 3}
D['1'] = 2
print(D[D[D[str(D[1])]]])
```

A. KeyError

B. '2'

C. 3

D. 2

5. What is the output of the code shown below?

```
set1 = {1, 2, 3}
set2 = set1.copy()
set2.add(4)
print(set1)
```

A. {1, 2, 3, 4}

B. Invalid Syntax

C. Error

D. {1, 2, 3}

6. What is an alternative to "pull" in git?

A. fetch

B. merge

C. fetch and merge

D. None of these

7. Which of the following isn't a Git configuration scope?

A. User
B. System
C. Local
D. Global

8. What's the opposite of git clone, instead of downloading your code from GitHub, uploads your changes and code back to GitHub?

A. git push
B. git upload
C. git add
D. git status

9. What is the correct commit syntax for all changes with a message?

A. git message -am "I'm coding"
B. git commit -am "I'm coding"
C. git add -a "I'm coding"
D. git commit -a "I'm coding"

10. What happens in the design phase of SDLC?

A. The code is produced
B. Making changes when the sotware has been created
C. Planning the solution, look and feel of the software interface
D. Ensuring the requirements are understood

11. SDLC stands for?

A. Software Development Life Cycle
B. System Development Life Cycle
C. Software Design Life Cycle
D. System Design Life Cycle

12. This phase of the SDLC is known as the "ongoing phase" where the system is periodically evaluated and updated as needed

A. Preliminary investigation
B. System design
C. System implementation
D. System maintenance

13. Which phase is also known coding phase?

A. Deployment/Deliver Phase
B. Design Phase
C. Build/Development Phasse
D. Testing Phase

14. What is the high priority phase of SDLC

A. Deployment
B. Design
C. Testing
D. Requirement

15. What is the most critical phase of SDLC

A. Deployment
B. Design
C. Testing
D. Requirement

Interview Questions   15m

1. What is a merge conflict in Git? and How do you resolve a merge conflict?

2. What is SDLC?

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Coffee Break   10m

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Logical Reasoning Questions   15m

1. Which word does NOT belong with the others?

A.parsley
B. basil
C. dill
D. mayonnaise

2. Eileen is planning a special birthday dinner for her husband's 35th birthday. She wants the evening to be memorable, but her husband is a simple man who would rather be in jeans at a baseball game than in a suit at a fancy restaurant. Which restaurant below should Eileen choose?

A. Alfredo's offers fine Italian cuisine and an elegant Tuscan decor. Patrons will feel as though they've spent the evening in a luxurious Italian villa.
B. Pancho's Mexican Buffet is an all-you-can-eat family style smorgasbord with the best tacos in town.
C. The Parisian Bistro is a four-star French restaurant where guests are treated like royalty. Chef Dilbert Olay is famous for his beef bourguignon.
D. Marty's serves delicious, hearty meals in a charming setting reminiscent of a baseball clubhouse in honor of the owner,Marty Lester, a former major league baseball all-star.

3. Find the missing term of the given series from the given alternatives?

BXD, EUG, ? , KOM

A. HSI
B. HRJ
C. HSJ
D. HRR

Video of the Week   10m

- The 5 Best Python IDE's and Editors

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