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?

```python
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?

```python
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 merging in git?

A. Rebasing

B. Basing

C. Both 1 and 2

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. How do you save the current state of your code into the git version control?

A. By adding all changes and staging them with git stage
B. By adding all changes and staging them with git add
C. By creating a new commit with git init
D. By committing the staged changes with git commit

10. 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"

11. which of the following tag <...> is used to mark a begining of paragraph?

A. pr
B. td
C. br
D. p

12. Character encoding is

A. method used to represent numbers in a character
B. method used to represent character in a length
C. method used to represent character in a number
D. a system that consists of a code which pairs each character with a pattern,sequence of natural numbers or electrical pulse in order to transmit the data

13. To create HTML page, you need _____?

A. Web browser
B. text editor
C. Both [A] and [B]
D. None of the above

14. What does the < br > tag add to your webpage?

A. Long break
B. Paragraph break
C. Line break
D. None of the above

15. What kind of list will < ol > tags create?

A. Numbered list
B. Bulleted list
C. Unordered list
D. None of the above

Interview Questions   15m

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

2. What is Git stash?

3. What are some of the advantages of HTML5 over its previous versions?

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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

- How to build HANGMAN with Python

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