

STUDENT VERSION (TW-6)



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=a
a.append(5)
print(b)
```

- A. [1,2,3,4]
- B. [1,2,3,4,5]
- C. []
- D. [1,2,3]

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

```
a=[1,2,3,4]
b=a.copy()
a.append(5)
print(b)
```

- A. [1,2,3,4]
- B. [1,2,3,4,5]
- C. []
- D. [1,2,3]

3. 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

4. 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

5. 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

6. 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}

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

- A. fetch
- B. merge
- C. fetch and merge
- D. None of these

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

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

9. 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

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 beginning of paragraph?

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

12. To create and view an HTML page, you need ____?

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

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

- A. Long break
- B. Paragraph break
- C. Line break
- 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 are some of the key new features in HTML5?



Coffee Break

10m



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
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