

TEAM LEAD VERSION (TW-9)



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

30m

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

```
def printMax(a, b):  
    if a > b:  
        print(a, 'is maximum')  
    elif a == b:  
        print(a, 'is equal to', b)  
    else:  
        print(b, 'is maximum')  
printMax(3, 4)
```

- A. 3
- B. 4
- C. 4 is maximum
- D. 3 is maximum

+Answer: C

2. What is the output of the following program?

```
x = 50  
def func(x):  
    print('x is', x)  
    x = 2  
    print('Changed local x to', x)  
func(x)  
print('x is now', x)
```

A.

```
x is 50  
Changed local x to 2  
x is now 50
```

B.

```
x is 50  
Changed local x to 2  
x is now 2
```

C.

```
x is 50  
Changed local x to 2  
x is now 100
```

D. None of the mentioned

+Answer: A

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

```
def function1(var1=5, var2=7):  
    var2=9  
    var1=3  
    print (var1, " ", var2)  
function1(10,12)
```

A. 5 7

B. 3 9

C. 10 12

D. error

+Answer: B

4. What is the purpose of the "def" keyword in Python?

A. It is slang that means "the following code is really cool"

B. It indicates the start of a function

C. It indicates that the following indented section of code is to be stored for later

D. b and c are both true

+Answer: D

5. Issue with this priority must be fixed first?

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

+Answer: C

6. Which of the following is not an issue type?

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

+Answer: B

7. 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**

Answer: D

8. If we want define style for an unique element, then which css selector will we use?

- A. Id**
- B. class**
- C. text**
- D. name**

Answer: A

9. Where do < header > and < footer > tags typically occur?

- A. as children of < body >, < article >, < aside >, and < section > tags**
- B. as children of < body >, < article >, and < section > tags**
- C. as children of < body >, < article >, < aside >, < nav >, and < section > tags**
- D. as children of < body >, < article >, < table >, and < section > tags**

Answer: B

10. The "value" attribute is associated with which set of tags?

- A. < button >< input >< form >**
- B. < input >< label >< meter >**
- C. < input >< option >< textarea >**
- D. < li >< input >< option >**

Answer: D

11. What is NOT a valid attribute for the < textarea > element?

- A. readonly**
- B. max**
- C. form**
- D. spellcheck**

Answer: B

12. When should you use < ol > and < ul > elements?

- A. Use < ul > when you want a bulleted list and < ol > when you want a numbered list.**
- B. Use < ul > when you have a list of items in which the order of the items matters. Use < ol > when you have a list of items that could go in any order.**
- C. Use < ol > when you want a bulleted list and < ul > when you want a numbered list.**
- D. Use < ol > when you have a list of items in which the order of the items matters. Use < ul > when you have a list of items that could go in any order.**

Answer: A

13. Select the correct HTML for creating a hyperlink?

- A. a url="http://www.clarusway.com">clarusway.com**
- B. clarusway**
- C. a>http://www.clarusway.com**
- D. name="http://www.clarusway.com">clarusway.com**

+Answer: B

Interview Questions

15m

1. What is SQL and What is a Database?

Answer: SQL stands for Structured Query Language , and it is used to communicate with the Database. This is a standard language used to perform tasks such as retrieval, updation, insertion and deletion of data from a database.

Database is nothing but an organized form of data for easy access, storing, retrieval and managing of data. This is also known as structured form of data which can be accessed in many ways.

Example: School Management Database, Bank Management Database.

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

Answer: Some advantages of HTML5 are:-

- **It has Multimedia Support.**
- **It has capabilities to store offline data using SQL databases and application cache.**
- **Javascript can be run in the background.**
- **HTML5 also allows users to draw various shapes like rectangles, circles, triangles, etc.**
- **Included new Semantic tags and form control tags.**



Coffee Break

10m



Video of the Week

20m

- **Full Stack Development Explained**
- **What is SQL?**

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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