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

A. pr

B. td

C. br

D. p

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

8. To create HTML page, you need _____?

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

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

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

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

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

11. Select the appropriate HTML tag used for the largest heading?

A.Head
B.H1
C.H6
D.Heading

12.Select the correct HTML for creating a hyperlink?

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

13. 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.

Interview Questions   15m

1. What are some of the key new features in HTML5?

2. Explain the difference between div and span?

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. 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