1 Reading guide quiz

Due Jan 16 at 11:59pm	**Points** 13	**Questions** 13	**Time Limit** None

Instructions

Reading guide quiz for Week 1 (Presentations: 1 introduction and 2 web).

Attempt History

	Attempt	**Time**	**Score**
LATEST	**Attempt 1**	91 minutes	7.25 out of 13

⚠ Correct answers will be available on Jan 17 at 8am.

Score for this quiz: **7.25** out of 13

Submitted Jan 14 at 11:28pm

This attempt took 91 minutes.

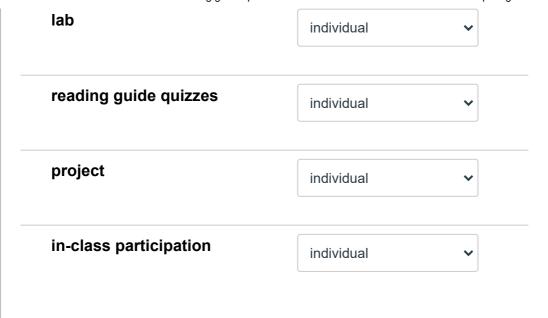| Partial	**Question 1**	0.75 / 1 pts

For each evaluation component, match it with either individual or group work.

Individual work means

- not showing your code to anyone
- not asking anyone to do the work, including friends, fellow students, parents, partner, family members, or hiring someone
- you are allowed to mention how far your are in the assignment, e.g. finished Question 2
- you are allowed to discuss strategies, e.g. I use scrapy library; but do not indicate anything specific

Group/Team work means

- there is a single mark for the group
- you can discuss the assignment in detail with your group members
- you should not discuss the assignment with anyone outside the group

| **lab** | individual ⌄ |

| **reading guide quizzes** | individual ⌄ |

| **project** | individual ⌄ |

| **in-class participation** | individual ⌄ |

Partial

Question 2   0.5 / 1 pts

Which of the following tools will be used to communicate in the course? Only check the tools to officially communicate and supported by the instructor or the TA; you are free to use whatever tool you wish to communicate between fellow students.

- ☐ Ms Teams

- ☑ Slack

- ☑ Canvas

- ☑ Email

- ☐ Discord

- ☐ Piazza

- ☑ Zoom

- ☐ Collaborate ultra

Partial

Question 3   0.5 / 1 pts

Which of the following metrics have stalled in the past decade?

☐ number of transistors per CPU

☐ single-thread performance

☑ typical power usage

☐ number of logical cores

Question 4   1 / 1 pts

data parallelism amounts to single instruction multiple data (SIMD)
while task parallelism amounts to multiple instructions single data
(MISD)

Answer 1:

   data

Answer 2:

   task

Question 5   1 / 1 pts

Check all client-server architectures (you may need to google more
information for some of the technologies listed).

☐ Git versioning system

☐ Blockchain

☑ Point Chrome to ubc.ca

☑ Jupyter

☑ Slack

Question 6   1 / 1 pts

TCP is

☐ a markup language

☐ a library of code used to transmit information

☑ a protocol

☐ a styling language

☐ a python library

Question 7   0 / 1 pts

The objective of HTML is to _____ of a webpage.

☐ describe the meaning of the content

☑ format the content

☐ preprocess the content

☐ postprocess the content

Question 8   1 / 1 pts

The <head> tag in HTML may contain

- ☑ title

- ☑ link to scripting files

- ☑ link to styling files

- ☑ styling information

- ☐ tables

- ☐ figures

- ☑ meta information

- ☐ images

Incorrect

Question 9

0 / 1 pts

A tree is

- ☑ a graph with no cycle

- ☐ a special kind of array

- ☐ a special kind of list

- ☑ a graph with an identified root node

Partial

Question 10
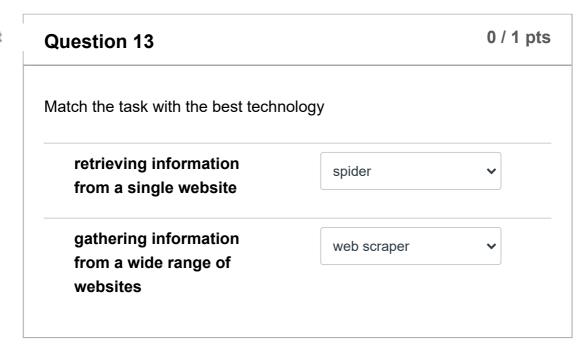
0.5 / 1 pts

The goal of CSS is

☑

to provide more formatting options beyond what JavaScript and HTML
can provide

☑ to separate styling from meaning from content

☑

to more easily create websites with common formatting that follows a
template

☐ to enhance JavaScript capabilities

☐ to extend HTML

Question 11   1 / 1 pts

A dynamic webpage

☑ creates content on the fly

☑ is more difficult to cache

☑ provide more interaction with the user, or more flexible visualization

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Incorrect

Question 12   0 / 1 pts

The web scraper presented in class uses

☑ request

☑ scrapy

☑ BeautifulSoup

☐ jupyter

☑ a spider

Incorrect

Question 13   0 / 1 pts

Match the task with the best technology

retrieving information from a single website	spider ⌄
gathering information from a wide range of websites	web scraper ⌄

Quiz Score: **7.25** out of 13