Quiz 01

Bookmark this page

REMEBER TO SUBMIT.

File Upload Troubleshoots:
-> Write something in the description box of the file upload.
-> IF you are unable to upload your file, upload it on Google Drive and paste the link in the text box of the rough work space.

Unacceptable:
-> Plagiarized answers
-> Email submissions
-> Saved answers
-> Screenshots as means to proof that you had a problem during the exam.

MCQ

0.0/2.0 points (graded)

Bob posted a status in the morning on Facebook.com. He visits the website again during the evening and sees the status is not there. Why?

- Bob used HTTP protocol instead of HTTPS protocol
- Bob used cache servers. Hence, the data was out of date.
- Bob has cookie enabled
- Bob did not have cookie enabled ✔

✖

Submit You have used 1 of 1 attempt

Show Answer

Answers are displayed within the problem

Text Input

2.0/2.0 points (graded)

https://studio.edunext.co/library/library-v1:buX+CSE421_Q1_HTTP_Fall20/aisdhrhilqweurhoialsudhfa/question1.txt
Which part of the above URL denotes the file?
**Copy paste the answer part of the URL without any space

question1.txt ✔

Submit You have used 1 of 1 attempt

Show Answer

Text Input

0.0/2.0 points (graded)

https://studio.edunext.co/library/library-v1:buX+CSE421_Q1_HTTP_Fall20/aisdhrhilqweurhoialsudhfa/question1.txt
Which part of the above URL denotes the path?
**Copy paste the answer part of the URL without any space

aisdhrhilqweurhoialsudhfa ✖

Answer: /library/library-v1:buX+CSE421_Q1_HTTP_Fall20/aisdhrhilqweurhoialsudhfa/ **or** library/library-v1:buX+CSE421_Q1_HTTP_Fall20/aisdhrhilqweurhoialsudhfa/ **or** /library/library-v1:buX+CSE421_Q1_HTTP_Fall20/aisdhrhilqweurhoialsudhfa **or** library/library-v1:buX+CSE421_Q1_HTTP_Fall20/aisdhrhilqweurhoialsudhfa

Submit You have used 1 of 1 attempt

Show Answer

Answers are displayed within the problem

MCQ

0.0/2.0 points (graded)

A non-persistent HTTP connection will always have a higher total response time compared to a pipelined (of size at least 2) non-persistent HTTP connection.

- True
- False ✔

✖

Submit You have used 1 of 1 attempt

Show Answer

Answers are displayed within the problem

a) How does persistent HTTP with pipeline make the web service efficient? [3 marks]

b) Write two advantages of using cookie. [2 marks]

ANSWER TO THE SHORT QUESTION

Status

You have completed this assignment. Your final grade will be available when the assessments of your response are complete.

1 Your Response due Oct 31, 2021 21:00 +06 (in 0 minutes) ✔ COMPLETE

2 Staff Grade NOT AVAILABLE

Waiting for a Staff Grade

Check back later to see if a course staff member has assessed your response. You will receive your grade after the assessment is complete.

Your Grade: Waiting for Assessments

You have completed your steps in the assignment, but some assessments still need to be done on your response. When the assessments of your response are complete, you will see feedback from everyone who assessed your response, and you will receive your final grade.

Short Math

0.0/2.0 points (graded)

The following textbox is for numerical input,so please answer with numbers only (to two decimal places).
Given, that an organization has the average request 5per second to the Internet by its users. Also the average requested object size is 6Mbits. The access link from the organization and the Internet Access router is 41Mbps while the local bandwidth is 96mbps. Calculate percentage of utilization of the link to the proxy server.

87 ✖ **Answer:** 3

Explanation
Access Link Utilization would be (average req per sec * average object size)/lan bandwidth = 31.25

Submit You have used 1 of 2 attempts

Show Answer

Answers are displayed within the problem

HTTP Math

5.0/5.0 points (graded)

You wish to access the web page "www.games.com", so you write the URL in your web browser.
The Web page associated with the link contains exactly 3 object/s in total. Let 27 ms denote the time required to send a TCP request from PC to server.

Assuming 80 ms transmission time of each object and non-persistent HTTP is being used. Now if the one of the object received was corrupted so your web browser requested the retransmission of that object.
Please calculate the total RTT time and the file transmission time separately to receive all of the objects intact.

The following textbox is for numerical input,so please answer with numbers only.
Total RTT time required to receive the whole web page is

432 ✔

Explanation
rtt_time = 2 * one_way_time
total_RTT_time = (number_of_objects*2*rtt_time) + 2*1*rtt_time = 432 [one file was re-transmitted..so an additional object was added]

Total file transmission time (without RTT) required to receive all of the objects intact is?

320 ✔

Explanation
total_file_time = (number_of_objects + 1) *object_transfer_time = 320 [one file was re-transmitted..so an additional object was added]

Submit You have used 2 of 2 attempts

Show Answer

Answers are displayed within the problem

[OPTIONAL] ROUGH [OPTIONAL] WORK [OPTIONAL]

Status

This assignment has closed. One or more deadlines for this assignment have passed. You will receive an incomplete grade for this assignment.

1 Your Response due Oct 31, 2021 21:00 +06 (in 0 minutes) ⚠ INCOMPLETE

2 Staff Grade NOT AVAILABLE

Your Grade: Not Started

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