

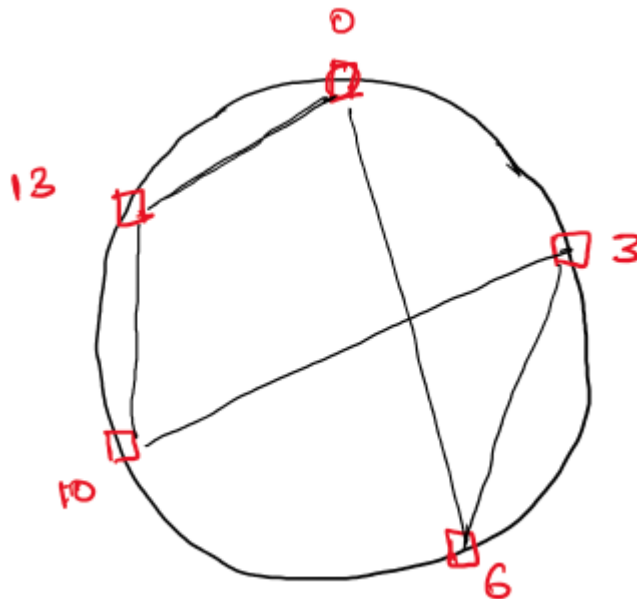
Started on Friday, 25 October 2024, 9:01 AM**State** Finished**Completed on** Friday, 25 October 2024, 9:04 AM**Time taken** 3 mins 14 secs**Grade** 10.00 out of 10.00 (100%)**Question 1**

Correct

Mark 2.00 out of
2.00

Consider the following DHT system using a 2^4 virtual space. Assuming node 3 is looking for a filename with a hash value of 12 and the file is actually present at node 6. The lines represent the connectivity among the peers.

Which node contains the information about file location in the DHT?



Select one or more:

- ☐ a. 10
- ☐ b. 6
- ☐ c. Information is not present, as node 12 is not present
- ☒ d. 13 ✓

Your answer is correct.

The correct answer is: 13

Correct

Consider the following DHT system using a 2^4 virtual space. Assuming node 3 is looking for a filename F with a hash value of 12 and the file is actually present at node 6. The lines represent the connectivity among the peers.

A hand-drawn diagram of a circle with points labeled 0, 3, 6, 10, and 13. Lines connect 0 to 3, 3 to 6, 6 to 10, 10 to 13, and 13 to 0. A diagonal line connects 0 to 10, and another connects 3 to 13.

☒ a. 3, 10, 13 ✓

☐ b. 3, 10

☐ c. 3, 6

Your answer is correct.

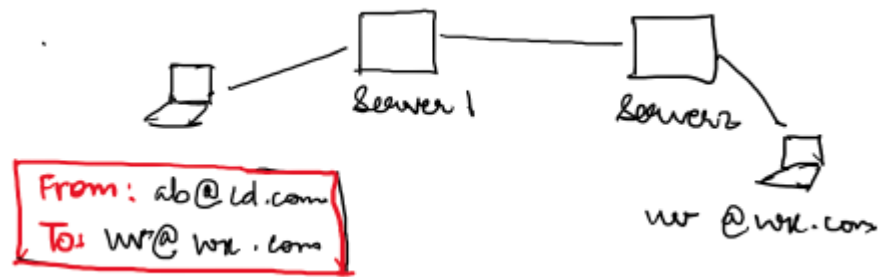
The correct answer is: 3, 10, 13

Question 3

Correct

Mark 2.00 out of
2.00

What are the types of server 1 and server 2 in the following scenario?



Select one or more:

- ☐ a. DNS
- ☐ b. IMAP
- ☒ c. SMTP ✓
- ☐ d. HTTP

Your answer is correct.

The correct answer is: SMTP

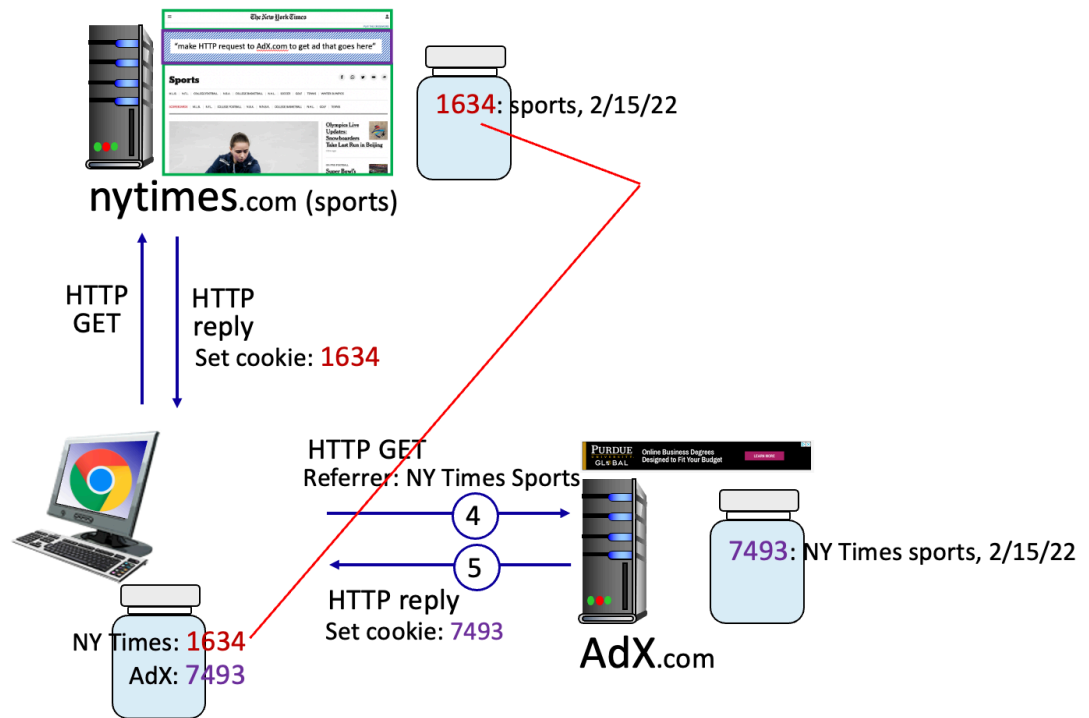
Comment:

Question 4

Correct

Mark 2.00 out of 2.00

Assuming the user was browsing nytimes.com. The cookie that it gets from AdX.com is called:



Select one or more:

- ☐ a. Fourth party cookie
- ☒ b. Third party cookie ✓
- ☐ c. First party cookie
- ☐ d. Second party cookie

Your answer is correct.

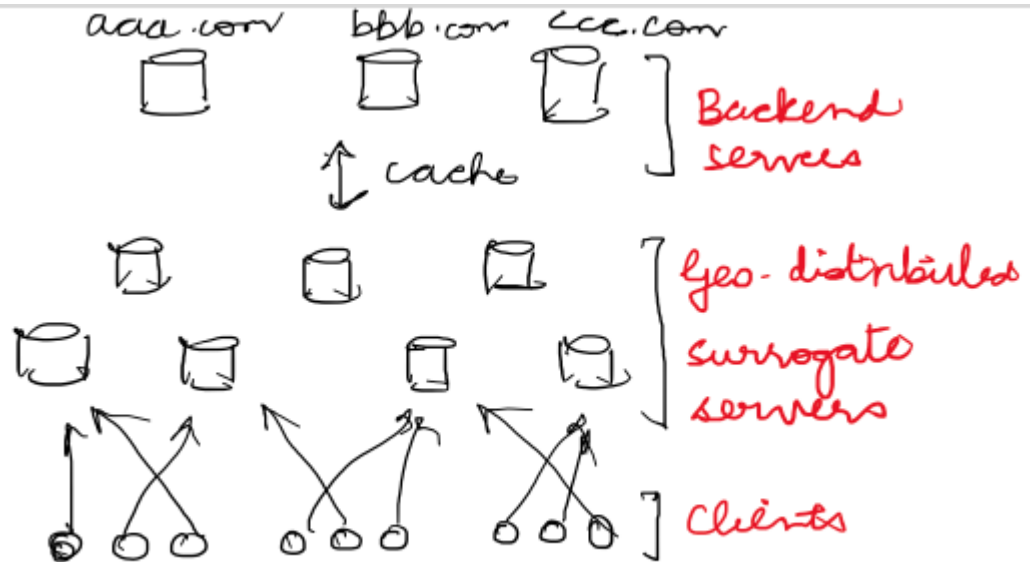
The correct answer is: Third party cookie

Question 5

Correct

Mark 2.00 out of
2.00

The geographically distributed surrogate servers below are a part of what kind of system?



Select one or more:

- ☐ a. None of the above
- ☐ b. P2P
- ☐ c. DNS
- ☒ d. CDN ✓

Your answer is correct.

The correct answer is: CDN

[◀ Quiz 9](#)[Jump to...](#)[Quiz11 ▶](#)