Announcements

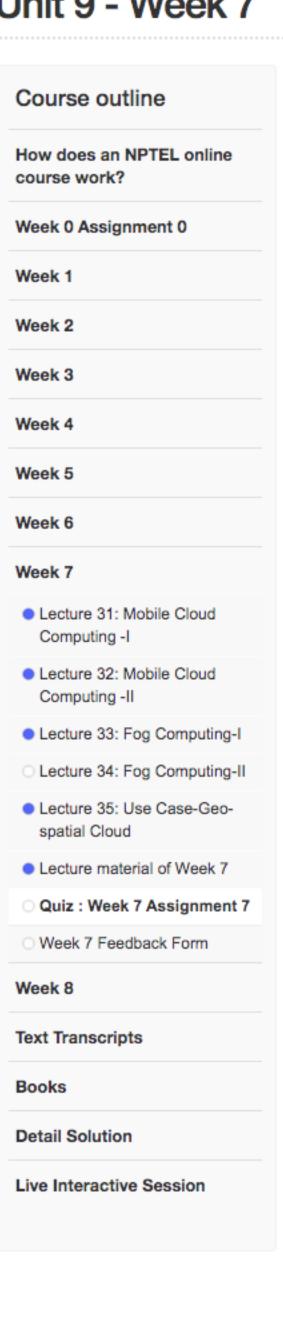
About the Course Ask a Question

Progress

Mentor

Unit 9 - Week 7

NPTEL » Cloud computing



Score: 0

a.

Accepted Answers:

a. One Hop

Accepted Answers:

d,

b. Two Hops

Match the following tables:

Table – I

2. Service Level Interoperability

1. Data Level Interoperability

Week 7 Assignment 7 Due on 2020-04-15, 23:59 IST. The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. 1 point Benefits of Fog computing is/are a. Low latency and location awareness b. No Mobility c. Homogeneity d. Widespread geographical distribution □ a. b. □ d. No, the answer is incorrect. Score: 0 Accepted Answers: a. d. 1 point Mobile Cloud Computing challenges are a. High bandwidth, Service availability, and Heterogeneity b. Low bandwidth, Service availability, and Homogeneity c. Low bandwidth, Service availability, and Heterogeneity d. High bandwidth, Service availability, and Homogeneity □ a. □ b. □ c. □ d. No, the answer is incorrect. Score: 0 Accepted Answers: 1 point Which of the following is/are the need(s) of Geospatial Cloud? a. Sharing of geospatial data among organizations b. Lack of GIS expertise in the organizations c. Make GIS decision easily d. None of the above □ a. □ b. □ c. □ d. No, the answer is incorrect. Score: 0 Accepted Answers: b. 4) 1 point reduces the overhead of resource management by using light weight virtualizations. a. Containers b. Virtual machines c. Both containers and virtual machines d. Neither containers nor virtual machines □ a. □ b. □ c. □ d. No, the answer is incorrect.

iii. Ability to "consume" the information 3. Security Level Interoperability a. 1. ->(ii), 2. -> (iii), 3. -> (i) b. 1. ->(iii), 2. ->(i), 3. ->(ii) c. 1. ->(i), 2. ->(ii), 3. ->(iii) d. 1. ->(iii), 2. ->(ii), 3. ->(i) a. □ b. __ c. □ d. No, the answer is incorrect. Score: 0 Accepted Answers: Distance between the client and server is _____ in Fog Computing.

fashion

Table - II

i. Ability to exchange / obtain the information to be consumed

ii. Ability to exchange information in a reliable and trustworthy

c. Three Hops d. Multi Hops □ a. □ b. _ c. □ d. No, the answer is incorrect. Accepted Answers: Which of the following is/are the application(s) of Mobile Cloud Computing? a. Mobile Health Care b. Mobile Phone Calling

c. Mobile SMS Service d. Mobile E-commerce □ b. __ c. □ d. No, the answer is incorrect. Score: 0 Accepted Answers: d. What is/are true about cloudlet? a. Increases the latency in reaching the cloud servers b. Reduces the latency in reaching the cloud servers c. Resides far from the mobile devices d. Resides near to the mobile devices □ a. □ b. □ c. □ d, No, the answer is incorrect. Score: 0

What is/are true about Mobile Cloud Computing (MCC)? a. MCC increases the running cost for computation intensive applications b. MCC reduces the running cost for computation intensive applications c. MCC decreases battery lifetime d. None of these □ a. □ b. _ c. □ d. No, the answer is incorrect. Score: 0 Accepted Answers: Offloading is beneficial when? a. Large computation are required with relatively large numbers of communication

b. Small computation are required with relatively small numbers of communication c. Large computation are required with relatively small numbers of communication d. Small computation are required with relatively large numbers of communication □ a. □ b. __ c. d. No, the answer is incorrect. Score: 0 Accepted Answers:

1 point

1 point

1 point

1 point

1 point

1 point