1 point

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NPTEL » Introduction to internet of things

Unit 9 - Week 7

How does an NPTEL online

Week 0 Assignment 0

course work?

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Lecture 31 : Implementation of

Lecture 32 : Implementation of

Lecture 33 : Software Defined

Lecture 34 : Software Defined

Lecture 35 : Software Defined

IoT Networking- Part- I

Lecture material of Week 7

Week 7 Feedback Form

Week 8

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Books

**Text Transcripts** 

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Live Interactive Session

**Detail Solution** 

Quiz : Week 7 Assignment 7

IoT with Raspberry Pi- II

IoT with Raspberry Pi- III

Networking- Part- I

Networking- Part- II

Course outline

The due date for submitting this assignment has passed.

b. UDP

c. Both

d. None

No, the answer is incorrect.

No, the answer is incorrect.

Accepted Answers:

a. True

b. false

Accepted Answers:

○ a.

○ b.

○ c.

 $\bigcirc$  d.

Score: 0

○ a.

○ b.

Score: 0

○ a.

○ b.

О c.

d.

○ a.

○ b.

○ c.

○ d.

Score: 0

○ a. ○ b.

Ос.

 $\bigcirc$  d.

○ a.

○ b.

О c.

 $\bigcirc$  d.

Score: 0

○ a.

○ b.

○ c.

○ d.

Score: 0

○ a.

○ b.

O c.

○ d.

Score: 0

○ a.

○ b.

○ c.

 $\bigcirc$  d.

○ a.

○ b.

O c.

d.

Score: 0

○ a.

○ b.

O c.

 $\bigcirc$  d.

Score: 0

○ a.

○ b.

○ c.

 $\bigcirc$  d.

○ a.

○ b.

O c.

○ d.

Score: 0

○ a.

○ b.

O c.

 $\bigcirc$  d.

Score: 0

○ a.

○ b.

Score: 0

No, the answer is incorrect.

Accepted Answers:

13) CSV stands for:

No, the answer is incorrect.

b. Board mode

c. BCM mode

No, the answer is incorrect.

a. True

b. False

No, the answer is incorrect.

Accepted Answers:

Accepted Answers:

d. None of the above

Accepted Answers:

No, the answer is incorrect.

a. OpenFlow

d. OpenRule

b. OSPF

c. DSDV

No, the answer is incorrect.

Accepted Answers:

Accepted Answers:

No, the answer is incorrect.

Accepted Answers:

No, the answer is incorrect.

Accepted Answers:

No, the answer is incorrect.

data.split("-")

No, the answer is incorrect.

Accepted Answers:

Accepted Answers:

Accepted Answers:

Accepted Answers:

print data

data="this-is-a,test"

a. ['this', 'is', 'a', 'test']

b. ['this', 'is-a', 'test']

c. ['this', 'is', 'a,test'] d. None of the above

Accepted Answers:

Week 7 Assignment 7

As per our records you have not submitted this assignment. Protocol used for connection less socket programming: a. TCP

Python provides in-built library for DHT sensor?

The split() function in python returns:

a. a list of objects

b. a list of strings

d. a string

c. a string of strings

What is the output of the following code snippet?

Limited number of rules can be inserted in SDN switches because:

The PACKET-IN message is sent from the switch to the controller when:

b. A request is received for which no flow rule is present

d. A request is received for which a flow rule is already present

a. A request is received for which no TCAM is present

c. Data is received for which no packet is present

If an unused rule is deleted from the switch it is called:

Openflow protocol is used in which of the following API?

Which of the following is a challenge in SDN for IoT?

b. Programming sensor nodes in real time

a. Overtime timeout

d. None of the above

a. Northbound API

b. Southbound API

c. Eastbound API

d. Westbound API

a. Selecting the protocols

10) Which of the following is not SDN architecture?

Which protocol is followed for rule placement in SDN?

12) What is the function of ylim() in matplotlib:

a. Sets the limit of y-axis

c. Sets the range of x and y-axis

b. Sets the data limit

d. None of the above

a. Comma Separated Values

b. Comma Signed Values.

c. Configure Switch Value.

a. Board mode and BCM mode

14) How many modes can be set to use the GPIO pins of Raspberry pi:

<sup>15)</sup> A socket programming can use only connection oriented protocol for data transmission.

d. None of the above

b. Hierarchical architecture

a. Flat architecture

c. Mesh architecture

d. Star architecture

c. Both a and b

d. None of these

b. Hard timeout

c. Soft timeout

a. Large memory is used by the data

b. TCAM memory is limited

d. rules can be changed easily

c. TCAM memory is fast

About the Course

Progress

Due on 2020-03-18, 23:59 IST.