




HKUSTx: ELEC1200.3x A System View of Communications: From Signals to Packets (Part 3)


Bookmarks▶ Pre-course
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Network Layer**3.1 Network Layer**Week 2 Quiz due Feb 01,
2016 at 15:30 UTC **3.2 IP Addressing**due Feb 01, 2016 at 15:30
UTC**3.3 Forwarding**due Feb 01, 2016 at 15:30
UTC

Topic 3: The Network Layer > 3.1 Network Layer > 3.1 Quiz

 Bookmark**3.1 QUIZ QUESTION 1** (1/1 point)

Which one of the following countries is NOT a function of the network layer?

☒ Media access control ☐ Routing☐ Forwarding☐ Addressing**EXPLANATION**

Media access control is provided by the link layer.

You have used 1 of 2 submissions

► Topic 4: Routing

► MATLAB download and tutorials

3.1 QUIZ QUESTION 2 (1/1 point)

Which of the following corresponds to forwarding?

☒ The process whereby each router passes datagrams to the correct output link



☐ The process of adding information to the packets from the transport layer

☐ The process of determining the best path from a given source to a given destination.

☐ The process of assigning each node of the network a different address

EXPLANATION

The other choices correspond to addressing, encapsulation and routing (although not necessarily in that order).

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