

application layer

Use

ApplicationLayer.send_to_app(...)
to deliver a message to a socket
application.

Use

ApplicationLayer.recv_from_app(...)
to receive a message from a socket
application.

Switchyard program
(e.g., a protocol stack implementation)

Use net.recv_packet(...)
to receive a packet from
a network interface/port.

Use net.send_packet(...)
to send a packet out a
network interface/port.

network port(s)