A (nearly) unmodified Python socket program.
Instead of "import socket", "import
switchyard.lib.socket.socketemu"

Switchyard socket emulation layer

Switchyard protocol stack
Call send_packet() and recv_packet() for sending/receiving on
the underlying hardware. Use ApplicationLayer.send_to_app()
or ApplicatonLayer.recv_from_app() for delivering/receiving
messages to/from an application.

Underlying hardware (real, or simulated for tests)