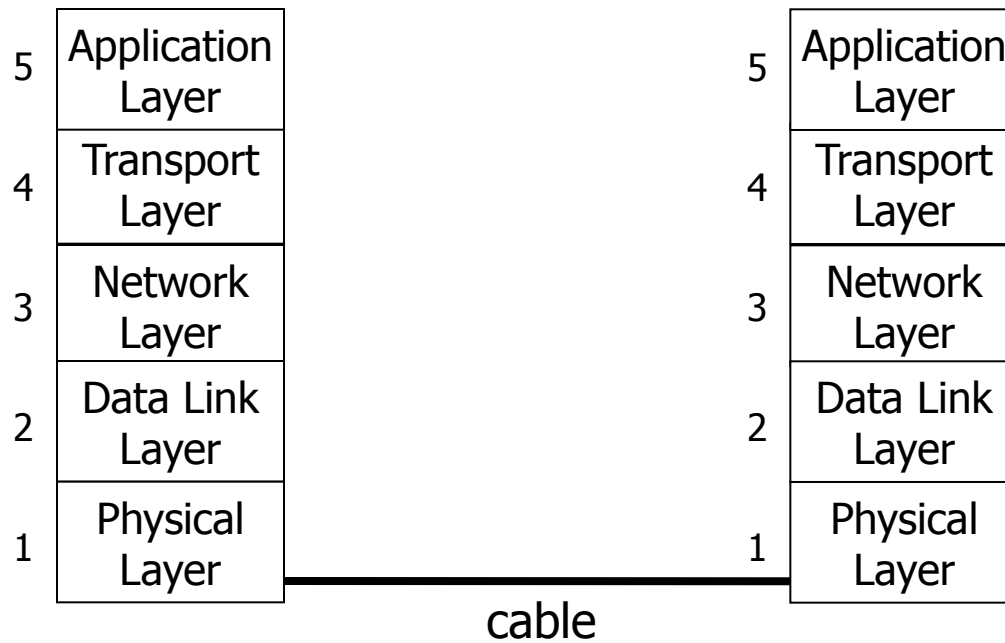


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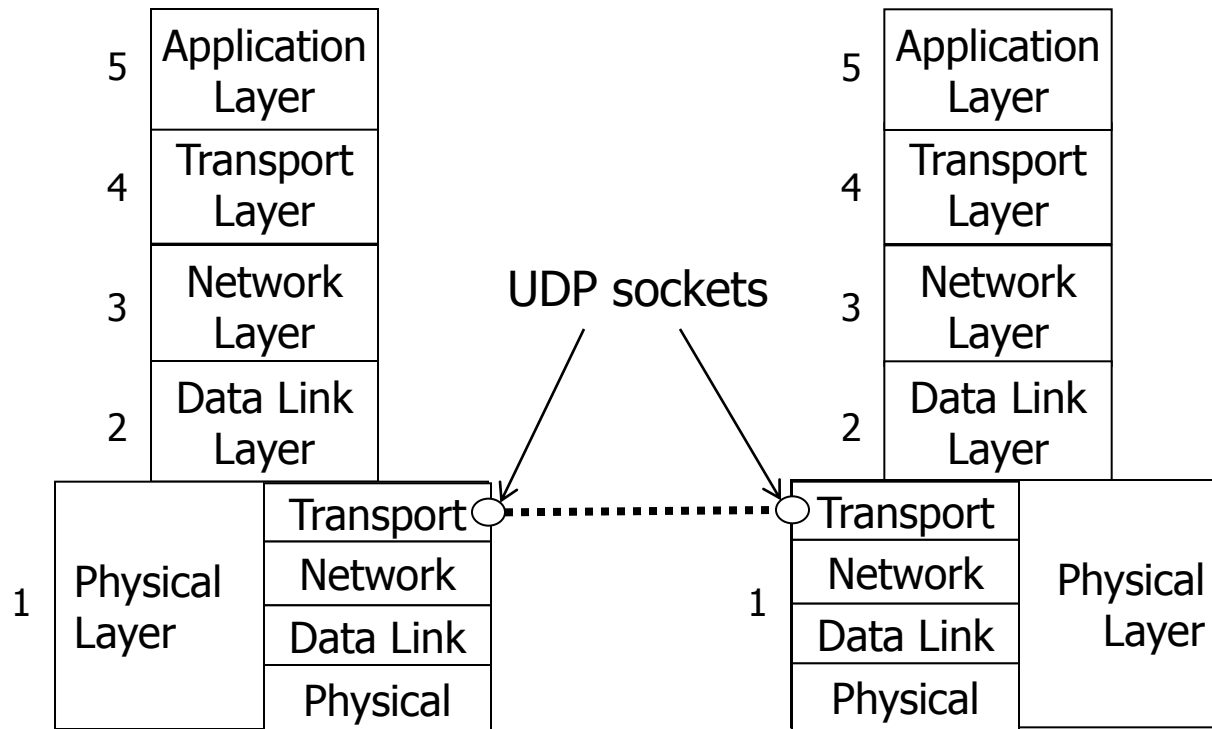
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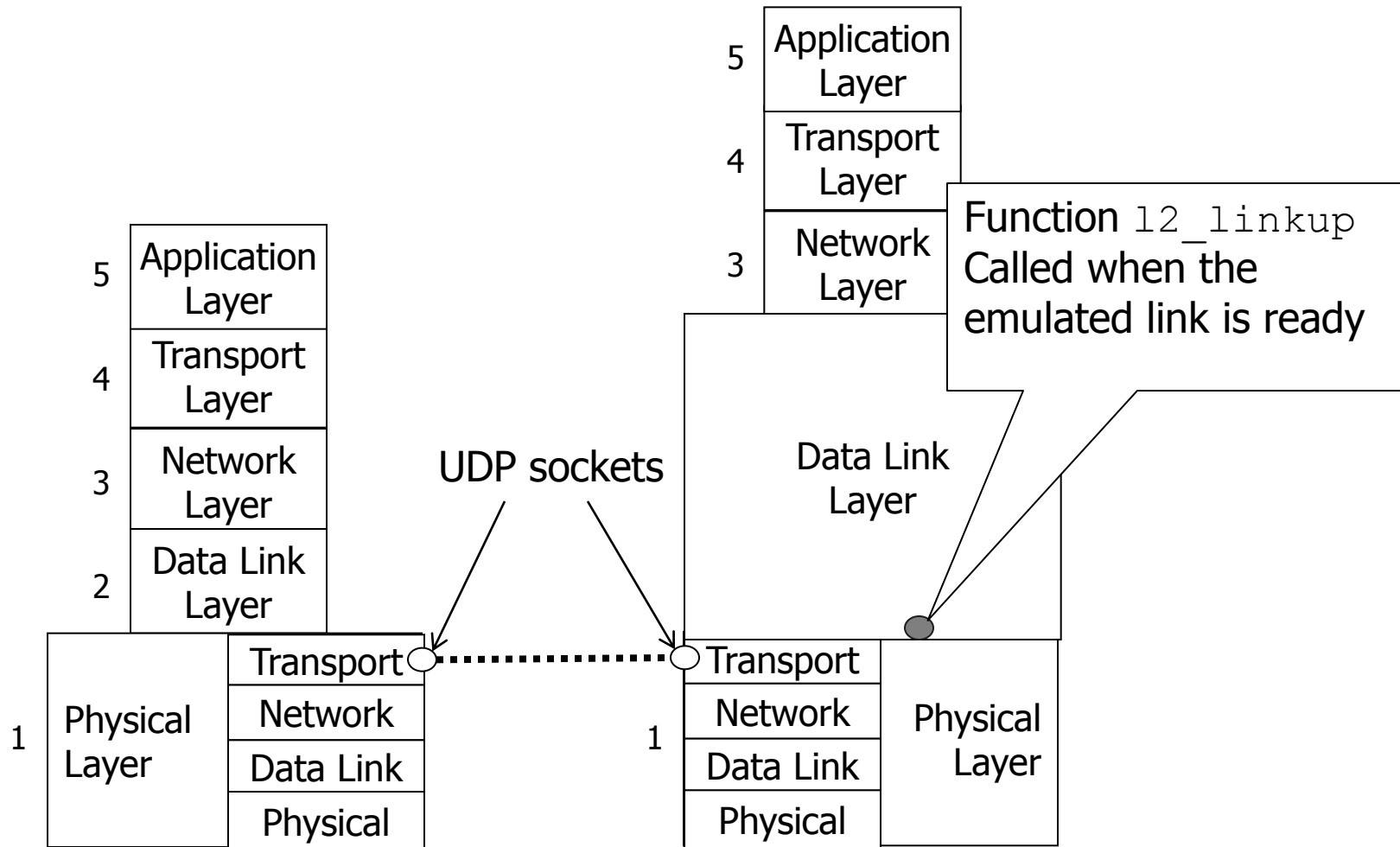
Layers



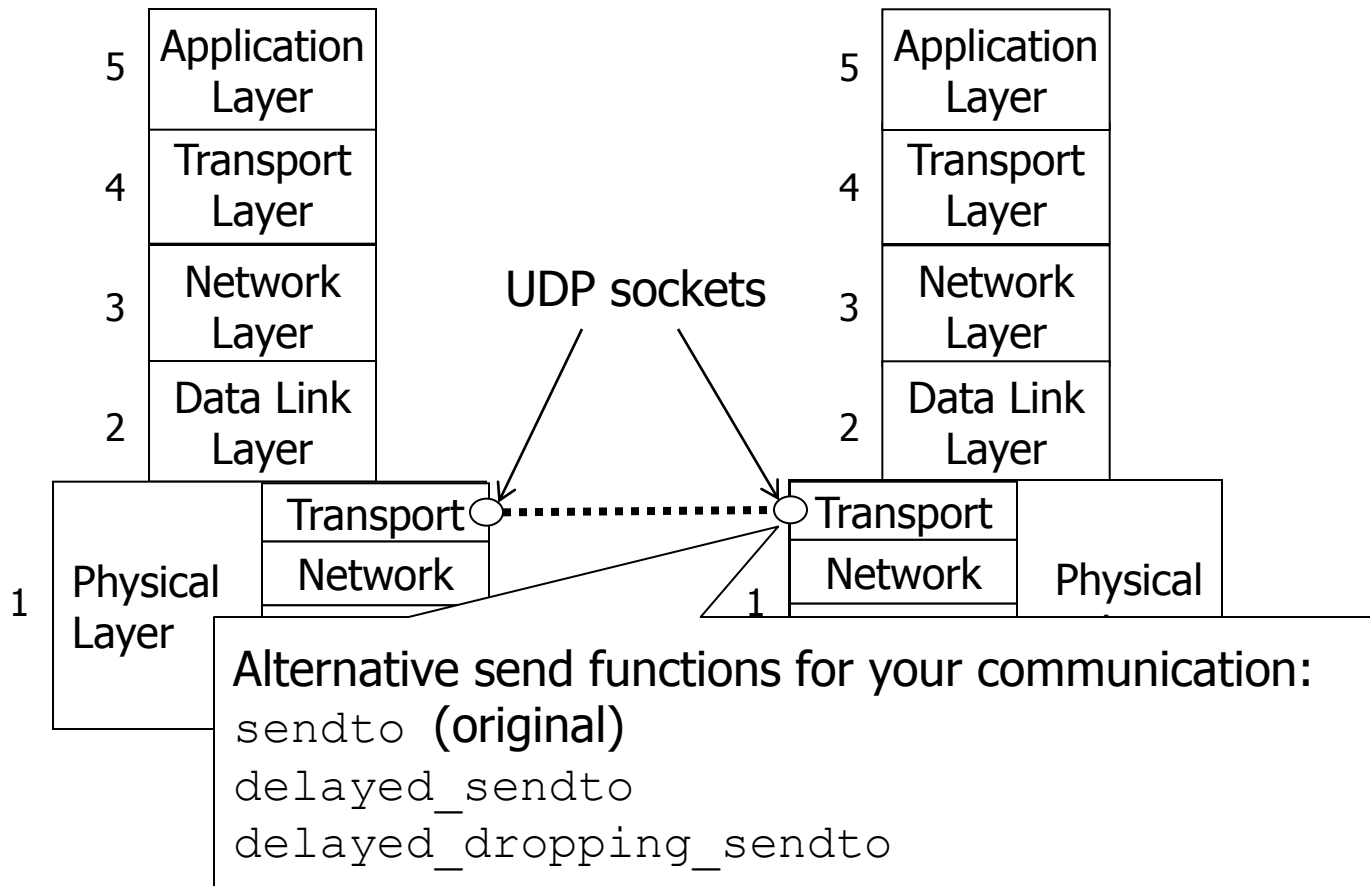
Emulate a physical layer connection



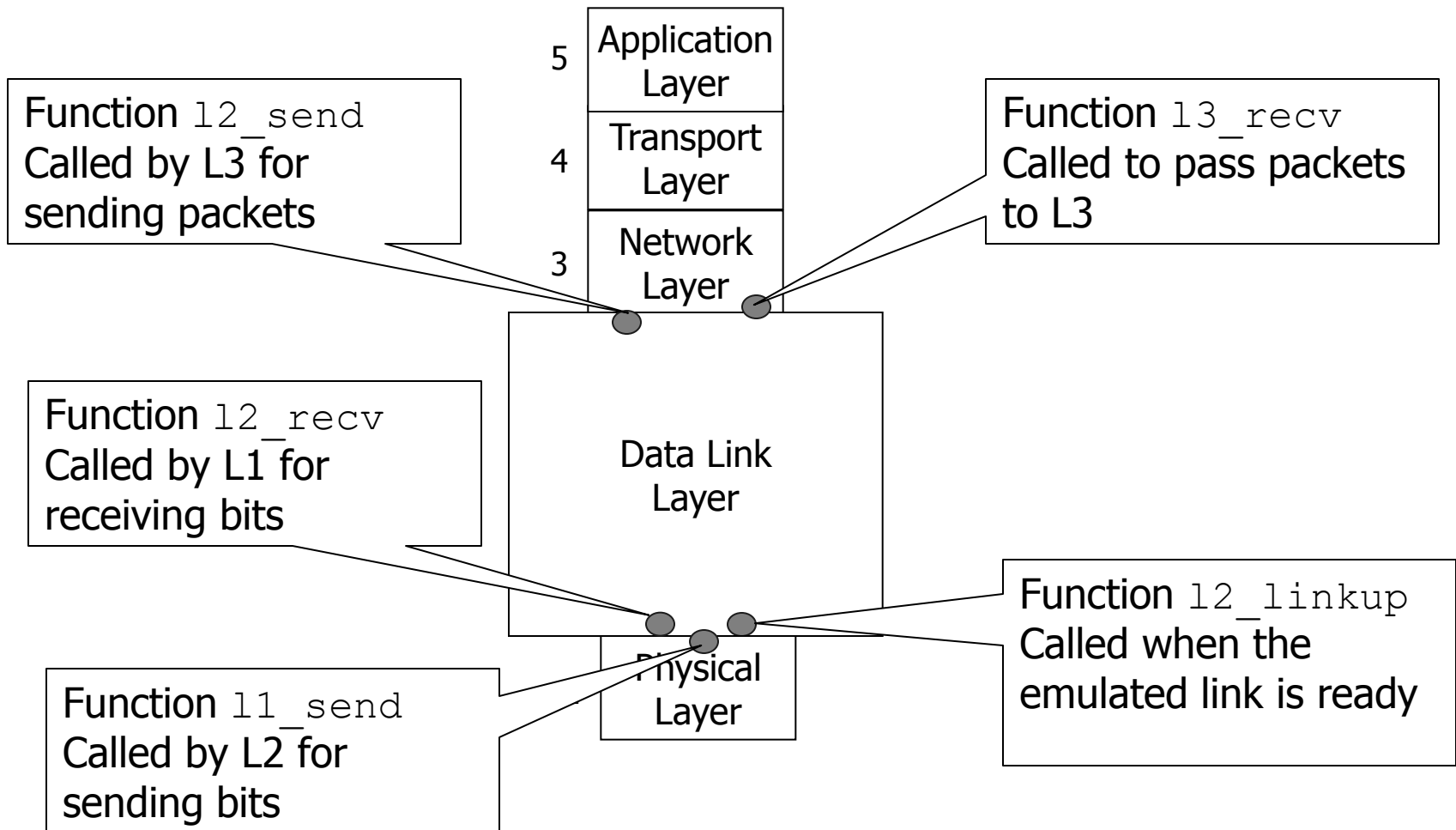
Emulate a physical layer connection



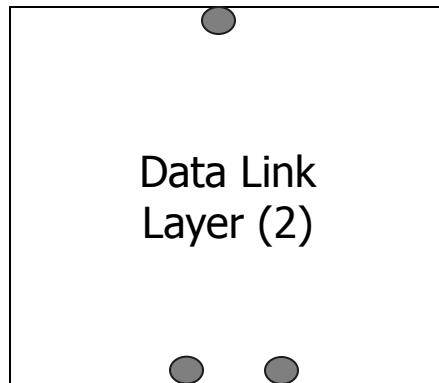
Emulate a physical layer connection



Pass data between layers



Implement flow control



Inside:

You must implement a sliding window

Stop-and-wait is a sliding window protocol
(says Tanenbaum)

BUT: Home Exam 1 is built on this assignment and it demands more. So:

We recommend to build Go-Back-N or Selective Repeat

Precode

- The precode contains many files. You are free to change the code, but we have highlighted the files where the functionality of this assignment is:
 - delayed_dropping_sendto.c
 - delayed_dropping_sendto.h
 - delayed_sendto.c
 - delayed_sendto.h
 - irq.c
 - irq.h
 - **I1_phys.c**
 - **I1_phys.h**
 - **I2_link.c**
 - **I2_link.h**
 - I3_net.c
 - I3_net.h
 - I4_trans.c
 - I4_trans.h
 - **I5_app.c**
 - **I5_app.h**
 - **main.c**
 - Makefile
 - slow_receiver.c
 - slow_receiver.h

More info

- More detailed description of the assignment at the group lecture Friday 5. February!
- Oracle times are Thursdays 10:15 – 12:00 in Termstua.
- Extra oracle service will be announced on the oracle pages.
- Assignment will be available later today
- Deadline: **Friday 26. February, 18:00**
- Check the INF3190 web page for links to the delivery system!
- Good luck! 😊