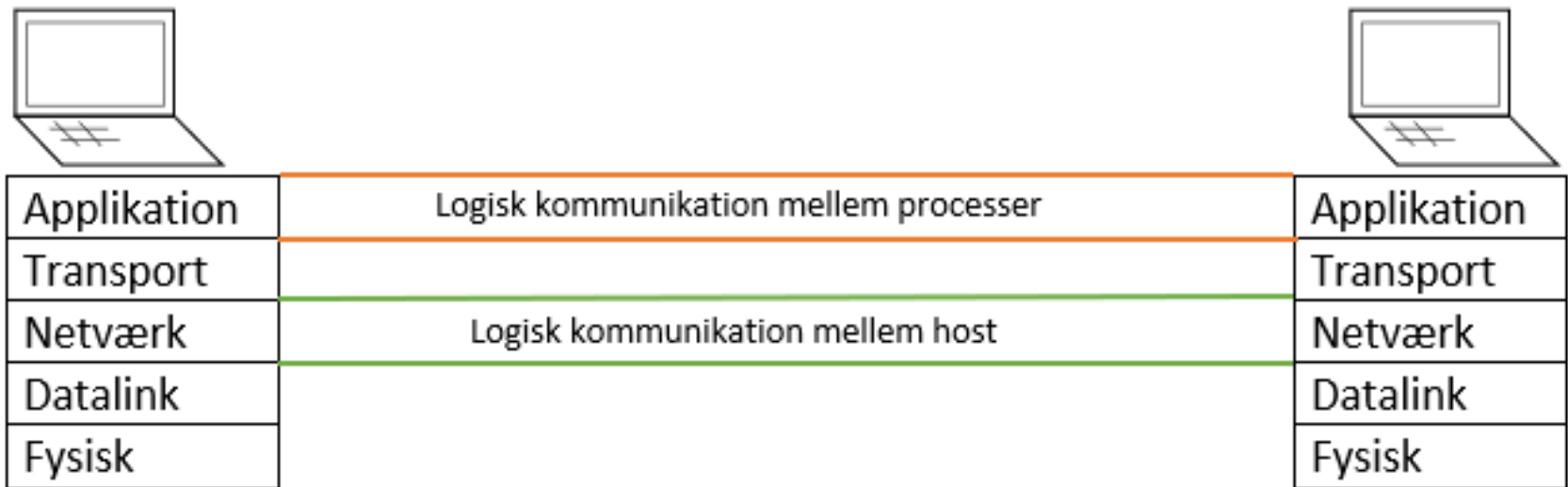




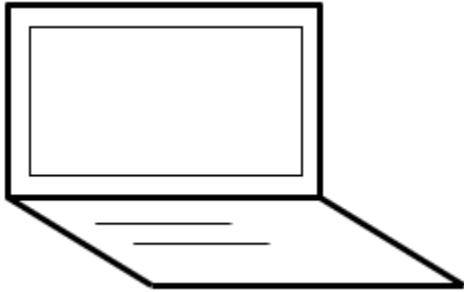
Transportlaget

Transportlaget

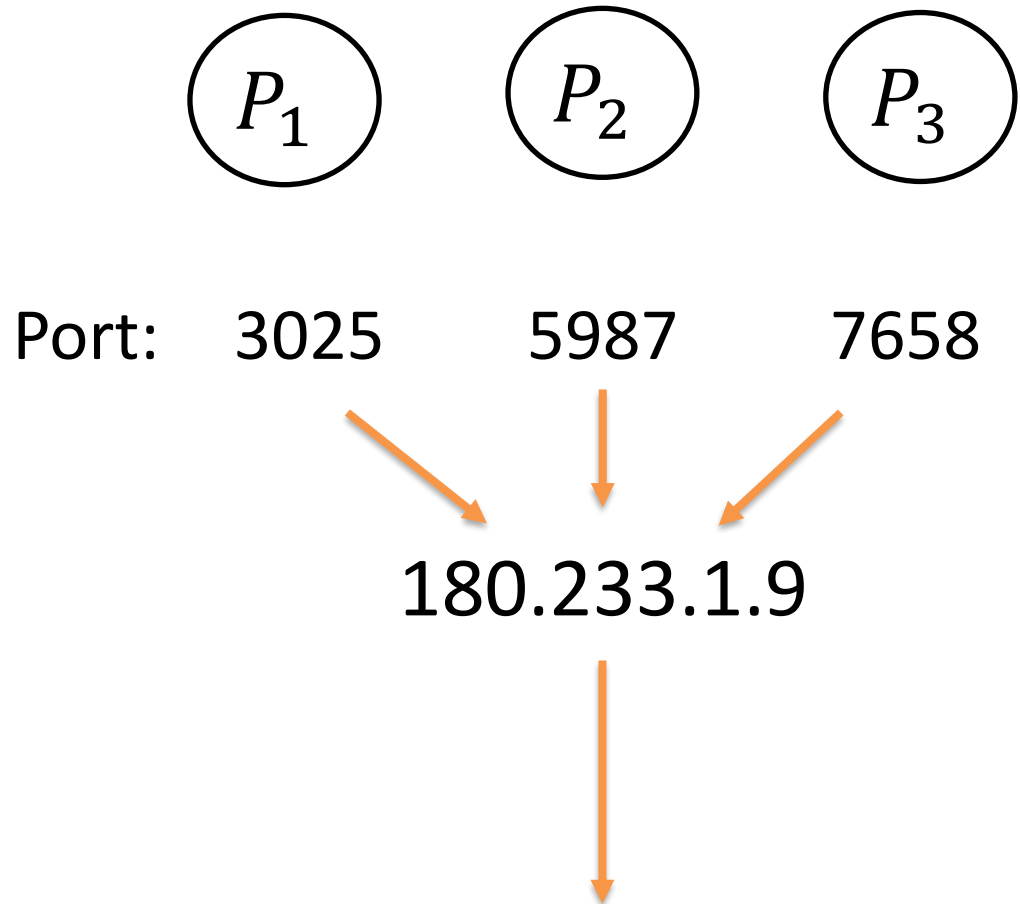
En transportlagsprotokol sørger for logisk kommunikation mellem applikationsprocesser, der kører på forskellige hosts



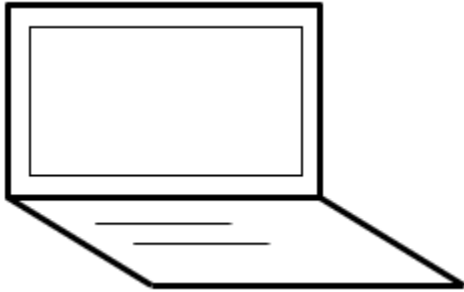
Multiplexing



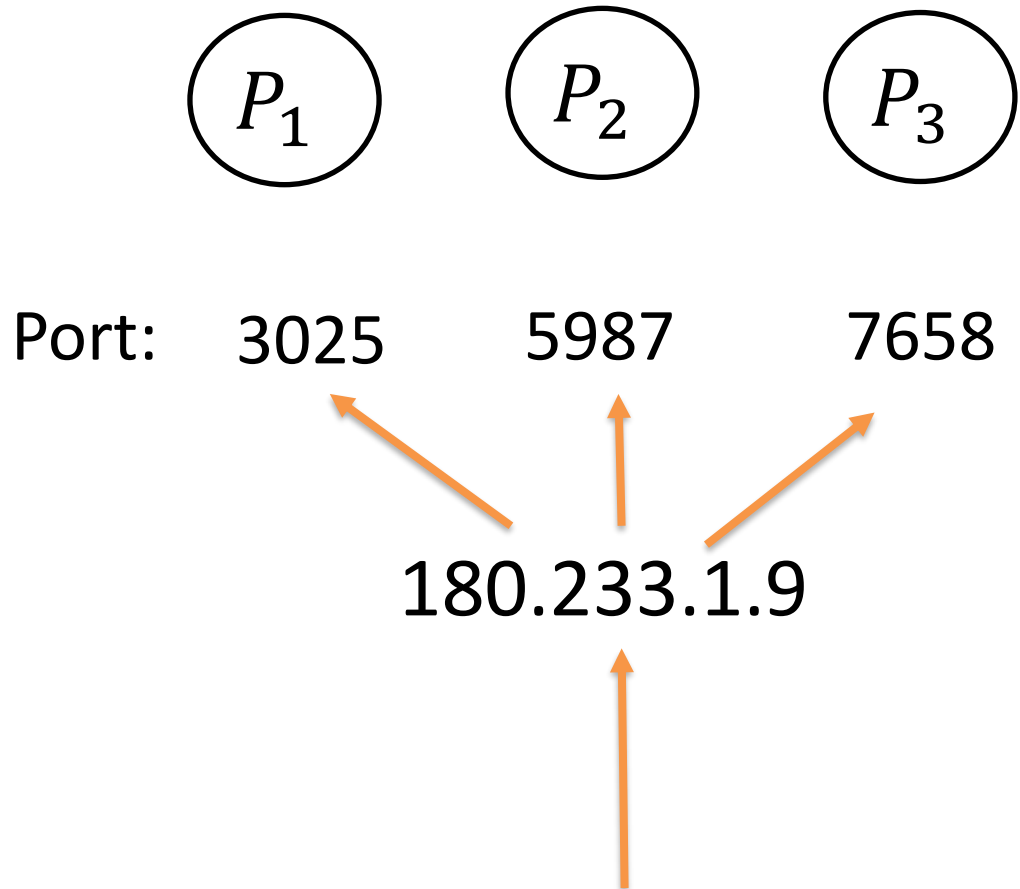
Applikation
Transport
Netværk
Datalink
Fysisk



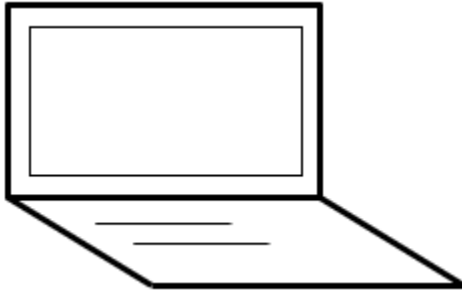
Demultiplexing



Applikation
Transport
Netværk
Datalink
Fysisk



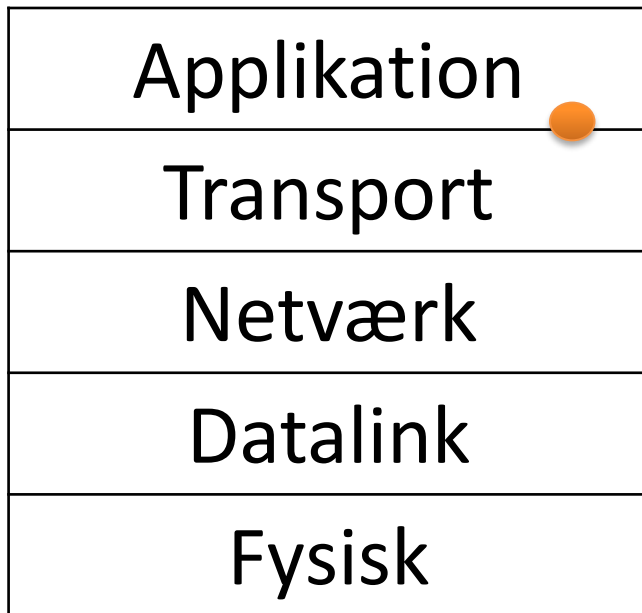
Socket



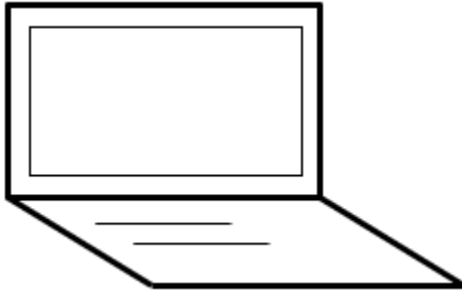
Transportlaget lever ikke data direkte til processen men til en socket

Hver socket har en unik id

Typisk lader klient siden af applikationen transportlaget at om tildelingen af portnummer mens server siden af applikationen tildeles et specifikt nummer



Socket



Applikation
Transport
Netværk
Datalink
Fysisk

UDP socket id er en 2 tuple:

- Destination IP
- Destination port

TCP socket id er en 4 tuple:

- Source IP address
- Source port
- Destination IP address
- Destination port