TCP SI UDP ASEMANARI

-protocoale la nivel de transport

-socket uri

-port

TCP

-transmission communication P

-sigur, dar lent

-cu conexiune

-trateaza erorile

-numeroteaza pachetele

-trateaza controlul fluxului

-foloseste protocolul cu fereastra afisata

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 |

Tcp emitator ---------🡪 pachetul 1 ----------🡪 tcp receptor

<------- Am primit pachetul 1, astept 2 <------

-app: HTTP, FTP

-antet TCP: nr secventa, nr confirmare, dim fereastra,urgent

UPD

-fara conexiune

-nesigur, dar rapid

-nu trateaza erori

-nu trateaza controlul fluxului

-antet si octeti: port sursa, port destinatie, lungime, checksum

-app: streaming, DHCP, DNS, NTP

Send ----🡪 sendto

Recv ----🡪 recvfrom

Listen ---🡪 nu e

Connect 🡪 nu e

Accept -🡪 nu e

|  |
| --- |
| App |
| Transport |
| Retea |
| Data Line |
| fizic |