

2: Application Layer





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2: Application Laver

TCP service:

- connection-oriented: setup required between client, server
- reliable transport between sending and receiving process
- flow control: sender won't
- overwhelm receiver
 conception control: throttle
- sender when network overloaded
- does not provide: timing, minimum bandwidth guarantees

<u>UDP service:</u>

- unreliable data transfer between sending and receiving process
- does not provide: connection setup, reliability, flow control, congestion control, timing, or bandwidth guarantee

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Q: why bother? Why is there a UDP?



































