**In class activity - Ch.1 (1.2 Net. edge)**

Net. edge =

- Host = end system

- R= transmission rate or capacity or bandwidth (bits/sec) – discuss 1Kbps vs. 1 KB

- Delay = time to push a packet into wire: d=L/R

- Is connected to the net. core via ISP

- Home access to Internet:

* + DSL
  + Cable
  + FTTH
  + Dial-Up
  + Satellite
* Enterprise access to Internet:
  + Ethernet
  + WiFi
  + 3G and 4G
* Physical media
  + cooper wire
  + coaxial cable
  + fiber optic
  + radio
  + satellite radio