**In class activity - Ch.1 (1.3 Net. core)**

Net. core = net of routers

1. packet switching

* store and forward 🡪 queuing and loss 🡪 needs congestion ctrl
* what is the difference between a router and a switch (link-layer switch)?

1. circuit switching – uses a dedicated end-end connection(ex. phone net.)
2. FDM \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. TDM \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

- packet switch vs. circuit switch

- IXP \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = collection of peered ISP