CS447-002: Lecture Note (Lecture #18, March 25, 2024)

1. **Pick up:**

   - Attendance card
   - Quiz #8 question list

2. **Announcements:**

   - Quiz #7 is scheduled today (3/25, 10 to 15 minutes at the end)
   - Quiz #8 is scheduled on 4/1 (Monday next week)

3. **Medium Access Control (MAC)**

   - **Token-Ring MAC**

     - https://ipsit.bu.edu/sc546/sc441Spring2003/fddi/fdditoken.html

     - https://www.certificationkits.com/cisco-certification/ccna-articles/cisco-ccna-data-link-conceptslayer-2/data-link-protocols-token-fddi-ethernet/

     - Exercise (those on March 13th: #3)

4. **IP addresses**

   - Host address and domain address
   - IPv4 protocol design
     - 32-bit address space
     - Class-less Inter-Domain Routing (CIDR) and CIDR-prefix
     - Subnets and subnet mask

5. **Quiz #8** (10 to 15 minutes)

   - A timekeeper wanted