CS447-003: Lecture Note (Lecture #19, March 21, 2024)

1. **Pick up:**

   - Attendance card

2. **Announcements:**

   - Quiz #7 has been graded (should be returned at the end of today)

        A timekeeper wanted.

   - Quiz #8 is scheduled on 3/26 (Tuesday next week)

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

   - **Exercises** (those on March 14th: #1 and #2)

   - **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 14th: #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** Preview (10 to 15 minutes)

   - A timekeeper wanted

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