

CS447-002: Lecture Note (Lecture #10, February 14, 2024)

1. Ask students to come forward and pick up:

- Attendance card

2. Announcements:

- Quiz #4 has been graded (should be returned at the end)
- Quiz #5 is scheduled next Monday (2/19)
- A time-keeper wanted (to remind "15 minutes before the end of today)

3. CRC (Cyclic Redundancy Code)

- The CRC procedure at the receiver side

4. Flow-Control

- Sliding window flow control
- TCP slow-start dynamic window-size control algorithm

5. Selective-Reject and GBN (Go-Back-N) ARQs

6. Exercises

- TCP slow-start & linear-growth

7. Quiz #5 review (10 to 15 minutes)