**Computer Networks**

**Spring 2023**

Assignment 2

**Due Date:**

**Submission Mode & Time:** Handwritten solutions to be submitted during the lecture.

**Please note the following:**

1. No exceptions to the above date and time will be allowed. Inability to submit the assignment by the required time will result in zero marks.
2. To ensure self-completion of assignments and discourage plagiarism, the instructor or the relevant TA may randomly contact you and ask for an explanation of your answers. Where plagiarism and/or cheating is evident, you will be referred to the departmental disciplinary committee. In extreme cases of plagiarism an F may be awarded immediately with further referral to university disciplinary committee.
3. All solutions must be **hand-written.**
4. **Assignment Solution Submission**: In case of **in person / physical lectures at the campus**, hard copy of the hand-written assignment’s solutions will be submitted by **hand** by each student to the Instructor / TA directly during the lecture on the due date.

**Use the following text for completion of this part of the assignment:**

**Computer Networking - A Top-Down Approach 6th Edition by Kurose & Ross.**

Solve the following problems from the back of **Chapter 2**. Every Question has equal marks i.e., (12\*5 =60 marks)

Review Questions:

R6, R9, R12, R13, R18, R19

Problems:

P1, P7, P8, P9, P10, P11

**Note:** You do not need to simplify mathematical formulation(s).