# Computer Networks
# Fall 2022
## Assignment#5 (Section – 5A)

**Due Date: Thursday, 24<sup>th</sup> November, 2022**

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**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 5**. Every Question has equal marks i.e., **(5*6 = 30 marks)**

**Problems:**

P1, P5, P6, P14, P22, P26

NOTE: Show proper calculations, or marks will be deducted. So, don't simplify mathematical formulation(s).