

## Computer Network Lab 4 Assignment

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**Use the Layered Architecture (As defined in Lab 3 assignment) implement the following tasks**

**Task 1: Sliding window control protocol with 1% frame loss (Data and ACK)**

Implement a sliding window as a queue of size 'k' (value is specified in omnetpp.ini file) at sender's Data-link layer.

**Task 2: Sliding window control protocol- selective repeat with 1% packet loss (Data and ACK)**

Implement a sliding window as a queue of size 'k' (value is specified in omnetpp.ini file) at sender's Data-link layer as well as receiver side also.