

ITA5003 - Data Communication and Networking

Slot - E2+TE2

Class Number - VL2022230105122

Digital Assignment - 1

1. Station A needs to send a message consisting of 10 packets to station B using a sliding window (window size 3) and go back n error control strategy. All packets are ready and immediately available for transmission. If every 6th packet that A transmits gets lost (but no ACKs from B ever get lost), then what is the number of packets that A will transmit for sending the message to B?