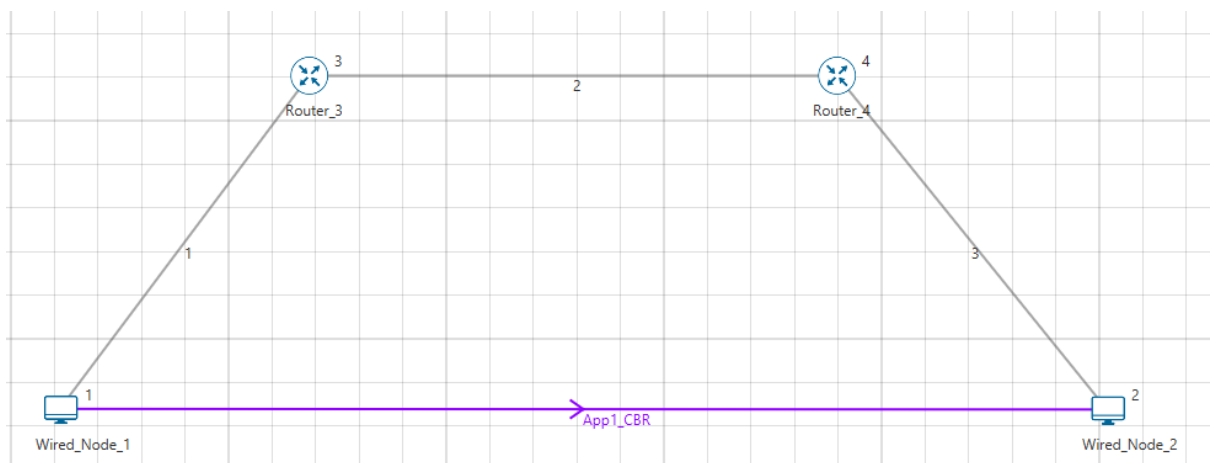# भारतीय सूचना प्रौद्योगिकी संस्थान गुवाहाटी
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY GUWAHATI
Bongora, Guwahati, Assam-781015

Computer Networks Lab (CS 353): Lab 12/Assignment 10 (Graded)

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1. Create a network scenario as shown below. The link speed of link 2 is 10Mbps. The application packet generation rate is 10Mbps. Compare the throughput performance of TCP with and without window scaling option.

2. Study the congestion control algorithms of TCP Tahoe and New Reno. Please refer to the examples in NetSim.