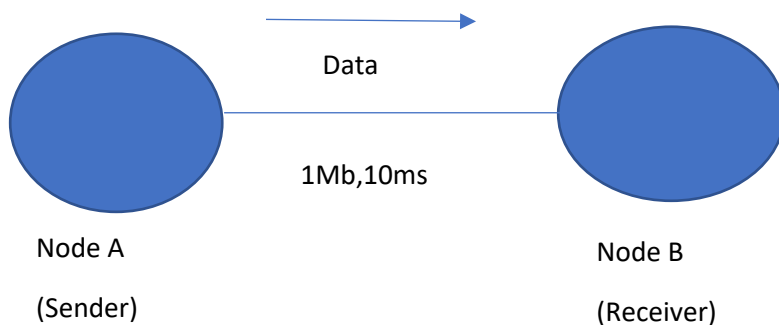


## EXERCISE ON NS-2

**Try solving the following exercises on NS-2.  
They are kept as simple as possible.**

1. Create a script that simulates the simplest topology:

(Hint: The basic topology is as follows. Scripting can be done using tcl)



2. Build a star topology on 4 nodes using tcl scripting.

Constraints to be addressed:

- 2 distinct senders
- 1 router, 1 receiver

3. To the above topology, introduce one more sender node. Let the router follows a droptail queue mechanism(droptail queueing done in router is getting reflected in TCP as a congestion); how does the TCP session behave?

4. Animate the simulations using nam