**Project Report**

Group members:

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**Implementation details:**

For implementing Gossip algorithm, we are keeping a track of the number of times a particular node has received a message. We are terminating the algorithm once all the nodes have reached a count of 10 and the total time taken for convergence is printed.

For PushSum, we are keeping a track of the number of times the change in sum-estimate value(s/w) for a node stays below a threshold 10-10. We are considering a node as converged after the count reaches a value of 3. We are terminating the algorithm only after all the nodes in the network have converged.

Line Topology:

