

README

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Description –

This bonus project implements failure models for the gossip protocols.

Implementation Details –

1. Project2Bonus.scala file – Contains the main class, the master class (NetworkMaster) and the worker class (Worker Node).
2. **Input** - The input to the file needs to be given as the command line arguments in the following sequence –

Algorithm TotalNodes Toplogy NumberOfFailedNodes

For example - gossip 20 line 5

Algorithm input canhave the following values –

- gossip
- pushsum

Topology argument can have the following values –

- line
- full
- 3d
- imp3d

3. **Expected Output** – The output should show the convergence time achieved by a particular algorithm implementing a particular topology.