

Lab 1 Report: Network Simulation

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1 Two Nodes

For the first simulation, the packet was created at 0 seconds, with an identifier of 1 and it was recieved at 1.08 seconds. For the second simulation, the packe was created at 0 seconds, with an identifier of 1 and it was recieved at 80.01 seconds. For the last simulation of this section, the first, second and third packets were all created at 0 seconds, while the fourth one was created at 2 seconds. The identifiers for the first, second, third and fourth packets are 1, 2, 3 and 4 respectively. The first packet arrived at 0.018 seconds. The second packet arrived at 0.026 seconds. The third packet arrived at 0.034 seconds and finally. the fourth packet arrived at 2.018 seconds.

Simulation	Creation Time	Identity	Arrival Time
1	0	1	1.08
2	0	1	80.01
3	0	1	0.018
3	0	2	0.026
3	0	3	0.034
3	2	4	2.018

2 Three Nodes

3 Queuing Theory

