

**BIRLA INSTITUTE OF TECHNOLOGY  
AND SCIENCE PILANI,  
HYDERABAD CAMPUS**

**CS F303  
COMPUTER NETWORKS  
ASSIGNMENT-2  
PHASE-2**

**PERFORMANCE PLOTS**

**Team Details**

Vatsayayn Binay: 2018A7PS0305H

Satvik Arora : 2017B5A71671H

Hardik Jain: 2017B3A71113H

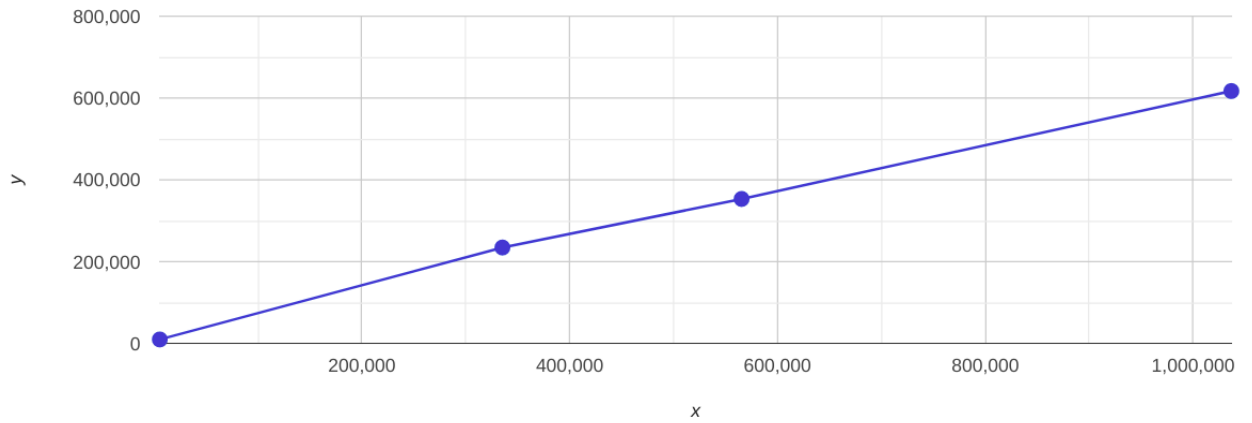
Viraj Singh: 2017B3A71099H

Shivali Ratra: 2017B4A71707H

**THROUGHPUT v/s TIME**

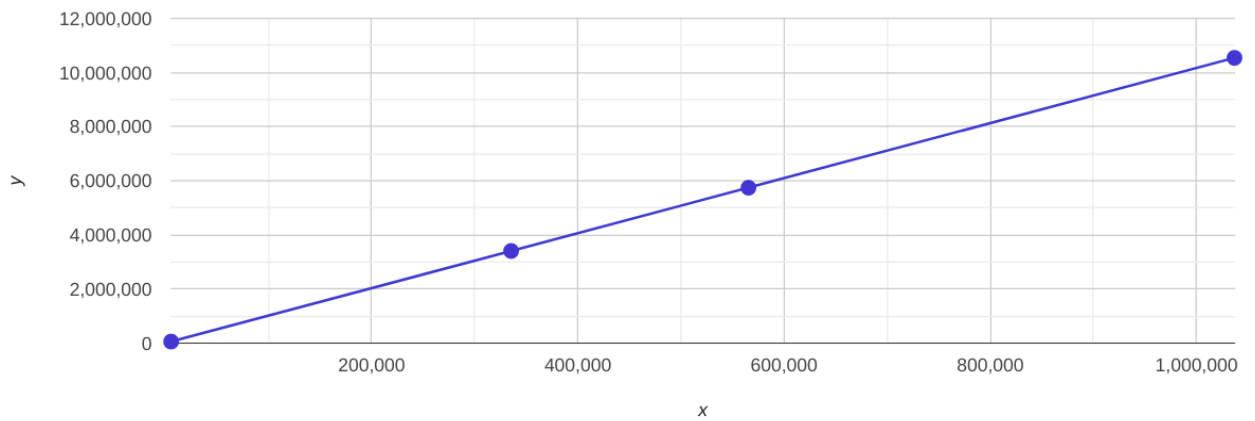
1. No delay, No loss and No throttle

File Size (bytes)	Time (microsec)
5592	9788
335327	234534
565519	353302
1036851	617061



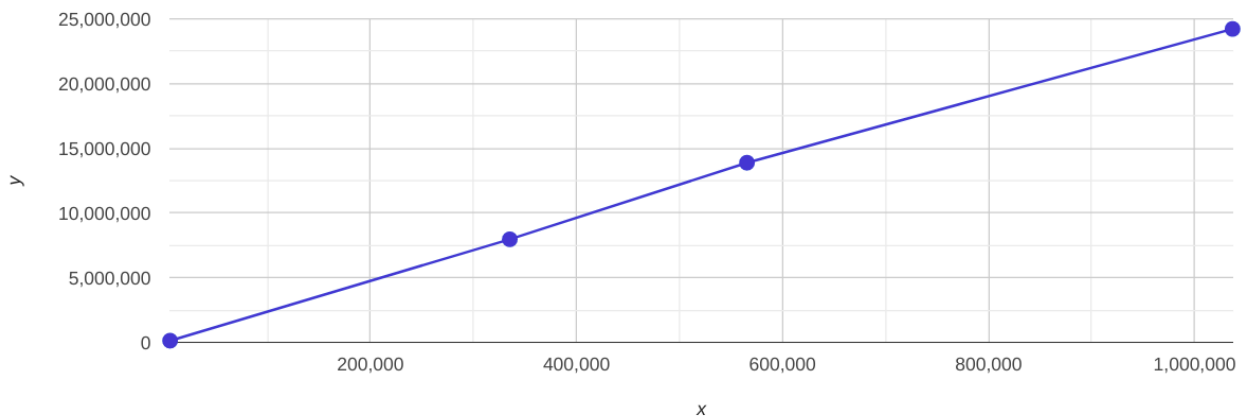
## 2. 10 ms delay

File Size (bytes)	Time (microsec)
5592	61688
335327	3408706
565519	5746306
1036851	10541488



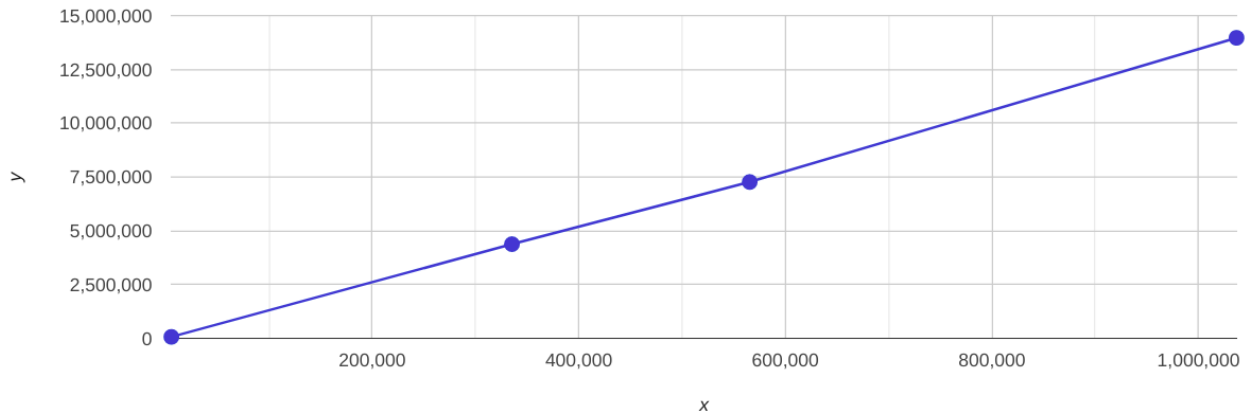
3. 10 ms delay, 60% loss, 50% corrupt

File Size (bytes)	Time (microsec)
5592	138539
335327	7970367
565519	13887363
1036851	24221261



4. 10 ms delay, 40% drop, 30% duplicate

File Size (bytes)	Time (microsec)
5592	72733
335327	4380525
565519	7268448
1036851	13967565



5. 10 ms delay, 30% duplicate, 50% reorder

File Size (bytes)	Time (microsec)
5592	18081
335327	1441520
565519	2250328
1036851	4263772

