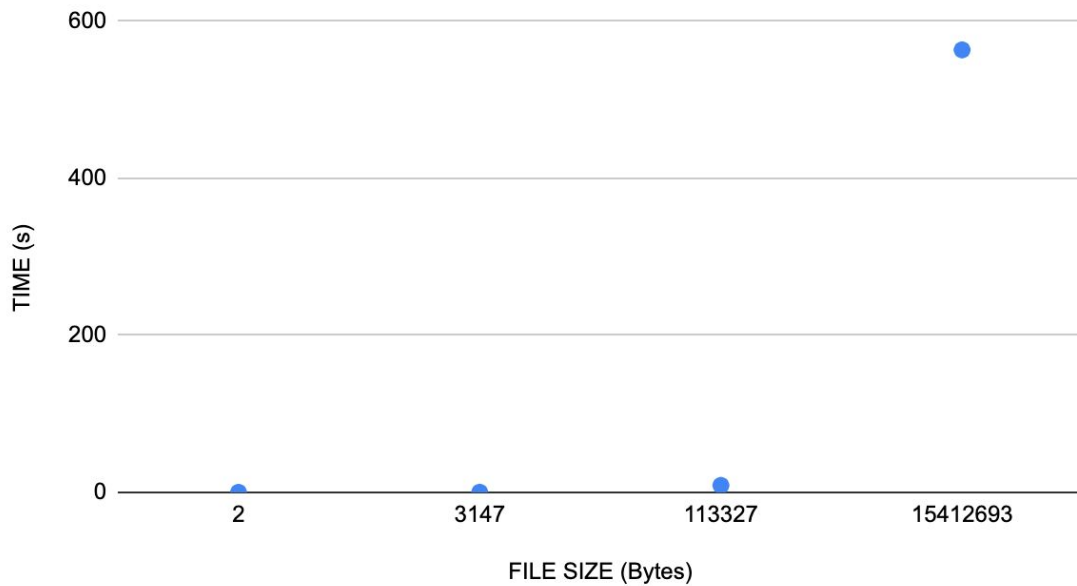


Performance Plots

1. Transfer time vs File Size (No loss, no delay)

FILE SIZE (Bytes)	TIME (s)
2	0.02216
3147	0.13778
113327	8.85629
15412693	563.60835

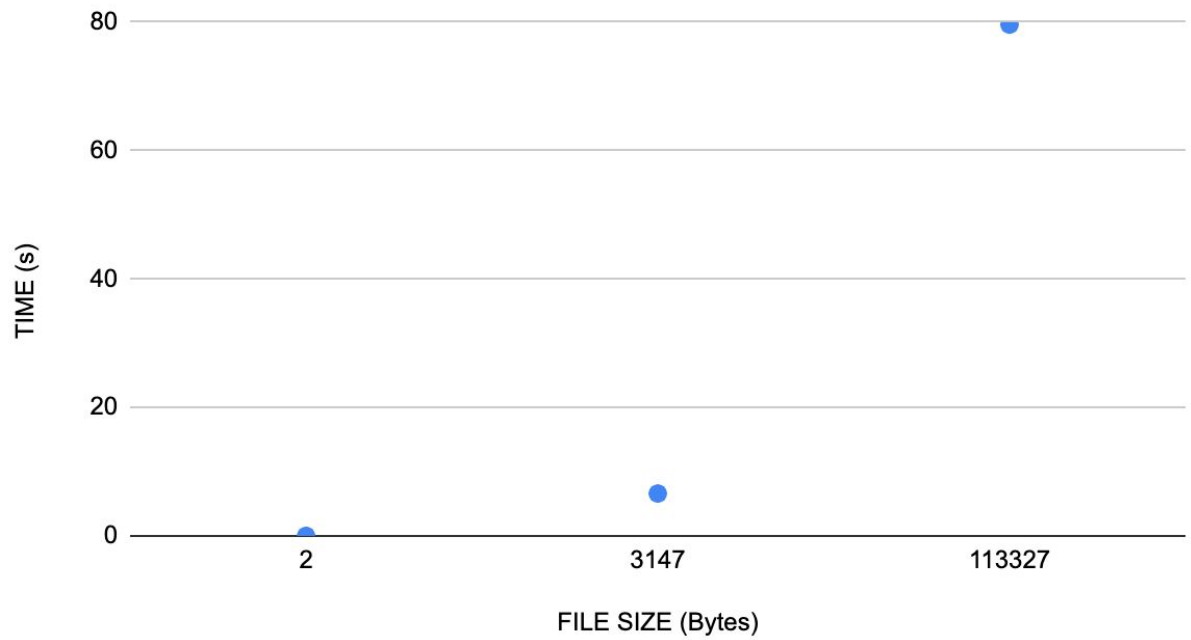
TIME (s) vs. FILE SIZE (Bytes)



2. Transfer time vs File Size (loss 40%, delay 200 ms, corrupt 50% , duplicate 40%)

FILE SIZE (Bytes)	TIME (s)
2	0.000821
3147	6.5949
113327	79.6148

TIME (s) vs. FILE SIZE (Bytes)

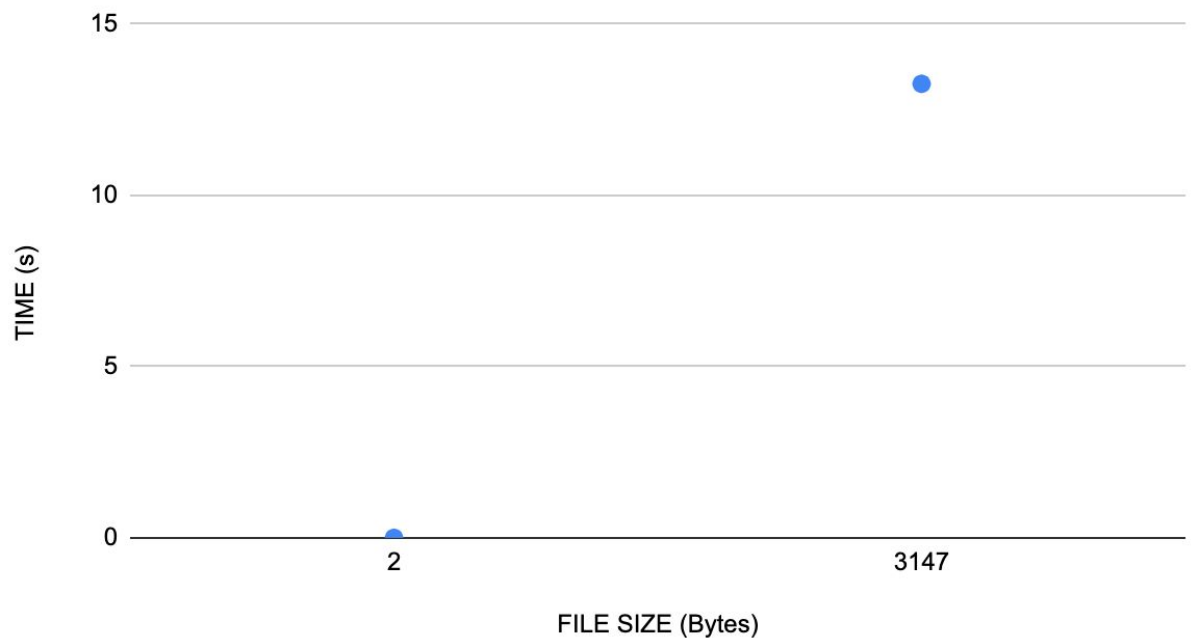


3. Transfer time vs File Size(loss 60%, delay 1000 ms, corrupt 70% , duplicate 60%)

FILE SIZE (Bytes)	TIME (s)
2	0.00154
3147	13.258
113327	Connection time out due to > 20 s of inactivity

For file 3, the file transfer could not be completed, because, due to large delay, and large number of lost and corrupted packets, the socket timed out (>20 seconds of inactivity). But the programme terminated successfully, ie without any errors.

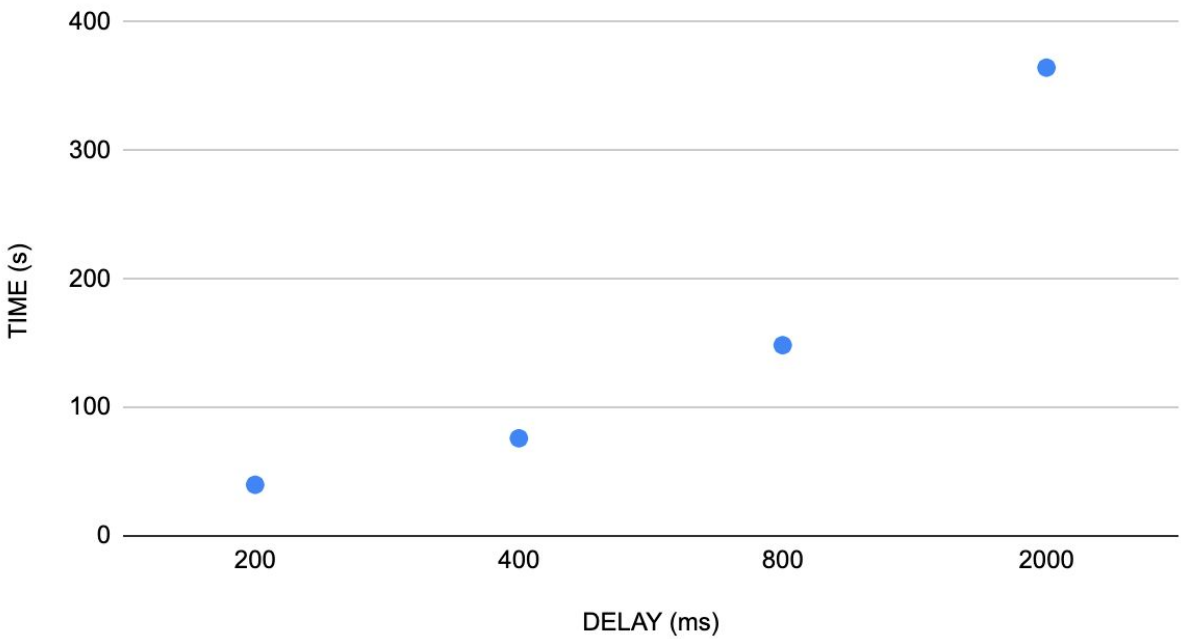
TIME (s) vs. FILE SIZE (Bytes)



4. Transfer Time vs Delay for file size 113327 Bytes

DELAY (ms)	TIME (s)
200	39.766
400	75.98
800	148.457
2000	364.552

TIME (s) vs. DELAY (ms)



5. Transfer Time vs Loss(%) for file size 113327 Bytes

LOSS (%)	TIME (s)
10	4.029
20	3.933
30	8.4504
50	23.1697
60	49.5111
80	199.568

TIME (s) vs. LOSS (%)

