To test the assignment, a simple chart is made to view the effect of the router drop. The ratio for each drop percentage will then be calculated to view the full effectiveness. The file to be used is a binary file with the following details:

|  |  |
| --- | --- |
| Total File Size | 4564 |
| File Type | png |
| Packet Size | 80 |
| Min # of packets | 58 |

The chart will consist of both get/put used alternately with the file. It records the number of total packets sent as well as the packets dropped.

|  |  |  |
| --- | --- | --- |
| Drop % | total sent | dropped |
| 5 | 65 | 7 |
| 10 | 69 | 11 |
| 15 | 76 | 18 |
| 20 | 94 | 26 |
| 25 | 101 | 43 |
| 30 | 111 | 53 |
| 35 | 160 | 102 |
| 40 | 262 | 204 |
| 45 | 271 | 213 |
| 50 | 281 | 223 |