CS 313 Project: Sample output from client and server with both trace on

<u>Client output:</u>

```
Please enter the input file name: mission1.txt
Please enter the error rate: 0.4
Data to be sent: [The mission of W]
No error
Data to be sent: [inona State Univ]
No error
Data to be sent: [ersity is to edu]
No error
Data to be sent: [cate and enlight]
Error, need retransmission
No error
Data to be sent: [en our citizenry]
No error
Data to be sent: [ at a distinctiv]
Error, need retransmission
No error
Data to be sent: [e
institution:]
No error
Data to be sent: [ a community of ]
Error, need retransmission
Error, need retransmission
Error, need retransmission
Error, need retransmission
Error, need retransmission
Error, need retransmission
No error
Data to be sent: [learners dedicat]
Error, need retransmission
No error
Data to be sent: [ed to improving ]
No error
Data to be sent: [our world.oving ]
No error
*** Statistics ***
Total number of packets = 11
Total number of frames = 20
Theoretical total number of transmission  = 18.333333333333336
Total number of frames damaged = 9
Maximum number of retransmission for any frame = 6
```

```
Please enter the output file name: out1.txt
Data length is: 16
Checksum is: 0
Data received is: [The mission of W]
Data length is: 16
Checksum is: 0
Data received is: [inona State Univ]
Data length is: 16
Checksum is: 0
Data received is: [ersity is to edu]
Data length is: 16
Checksum is: -77
Message received is: [cade and enlight]
Error
Data length is: 16
Checksum is: 0
Data received is: [cate and enlight]
Data length is: 16
Checksum is: 0
Data received is: [en our citizenry]
Data length is: 16
Checksum is: -77
Message received is: [ ad a distinctiv]
Error
Data length is: 16
Checksum is: 0
Data received is: [ at a distinctiv]
Data length is: 16
Checksum is: 0
Data received is: [e
institution:]
Data length is: 16
Checksum is: -77
Message received is: [ a0community of ]
Error
Data length is: 16
Checksum is: -77
Message received is: [ a0community of ]
Error
Data length is: 16
Checksum is: -77
Message received is: [ a0community of ]
Error
Data length is: 16
Checksum is: -77
Message received is: [ a0community of ]
Error
Data length is: 16
```

```
Checksum is: -77
Message received is: [ a0community of ]
Error
Data length is: 16
Checksum is: -77
Message received is: [ a0community of ]
Error
Data length is: 16
Checksum is: 0
Data received is: [ a community of ]
Data length is: 16
Checksum is: -77
Message received is: [leqrners dedicat]
Error
Data length is: 16
Checksum is: 0
Data received is: [learners dedicat]
Data length is: 16
Checksum is: 0
Data received is: [ed to improving ]
Data length is: 10
Checksum is: 0
Data received is: [our world.]
```