Lab02 - z5119666

Exercise 1 output:

$ java PingServer 1024

$ java PingClient 127.0.0.1 1024

Exercise 2 output:
$ java PingServer 1024

```
~ — ssh z5119666@login.cse.unsw.edu.au                          ~ — ssh z5119666@login.cse.unsw.edu.au         +
Received from 127.0.0.1: PING 0 1547578256273
    Reply sent.
Received from 127.0.0.1: PING 1 1547578256320
    Reply sent.
Received from 127.0.0.1: PING 2 1547578256454
    Reply not sent.
Received from 127.0.0.1: PING 2 1547578257455
    Reply sent.
Received from 127.0.0.1: PING 3 1547578257561
    Reply sent.
Received from 127.0.0.1: PING 4 1547578257727
    Reply sent.
Received from 127.0.0.1: PING 5 1547578257903
    Reply sent.
Received from 127.0.0.1: PING 6 1547578258049
    Reply sent.
Received from 127.0.0.1: PING 7 1547578258154
    Reply not sent.
Received from 127.0.0.1: PING 7 1547578259156
    Reply sent.
Received from 127.0.0.1: PING 8 1547578259339
    Reply sent.
Received from 127.0.0.1: PING 9 1547578259456
    Reply not sent.
Received from 127.0.0.1: PING 9 1547578260458
    Reply sent.
```

$ java PingClient2 127.0.0.1 1024

```
~ — ssh z5119666@login.cse.unsw.edu.au        …        ~ — ssh z5119666@login.cse.unsw.edu.au       +
weber % java PingClient2 127.0.0.1 1024
ping to 127.0.0.1, PING 0 1547578256273
 seq = 0, rtt = 46 ms
ping to 127.0.0.1, PING 1 1547578256320
 seq = 1, rtt = 134 ms
ping to 127.0.0.1, PING 2
 seq = 2, time out, retransmitting
ping to 127.0.0.1, PING 2 1547578257455
 seq = 2 (RXT) , rtt = 106 ms
ping to 127.0.0.1, PING 3 1547578257561
 seq = 3, rtt = 166 ms
ping to 127.0.0.1, PING 4 1547578257727
 seq = 4, rtt = 176 ms
ping to 127.0.0.1, PING 5 1547578257903
 seq = 5, rtt = 146 ms
ping to 127.0.0.1, PING 6 1547578258049
 seq = 6, rtt = 105 ms
ping to 127.0.0.1, PING 7
 seq = 7, time out, retransmitting
ping to 127.0.0.1, PING 7 1547578259156
 seq = 7 (RXT) , rtt = 183 ms
ping to 127.0.0.1, PING 8 1547578259339
 seq = 8, rtt = 117 ms
ping to 127.0.0.1, PING 9
 seq = 9, time out, retransmitting
ping to 127.0.0.1, PING 9 1547578260458
 seq = 9 (RXT) , rtt = 187 ms
min rtt = 46 ms, max rtt = 187 ms, average rtt = 136 ms, number of retransmissions = 3
weber %
weber %
weber %
weber %
weber %
```