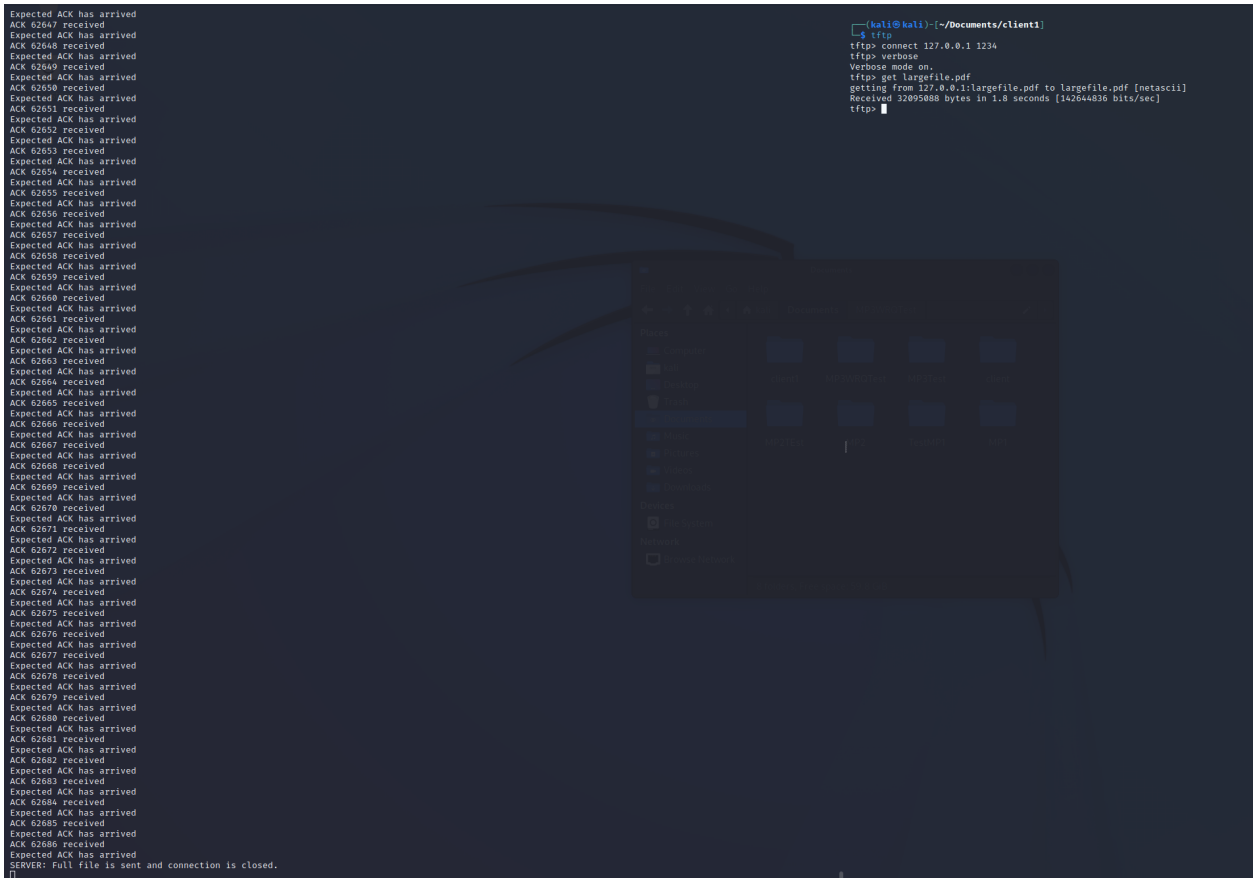
Test cases: This document involves screenshots of all test cases including bonus question

Initial setup :

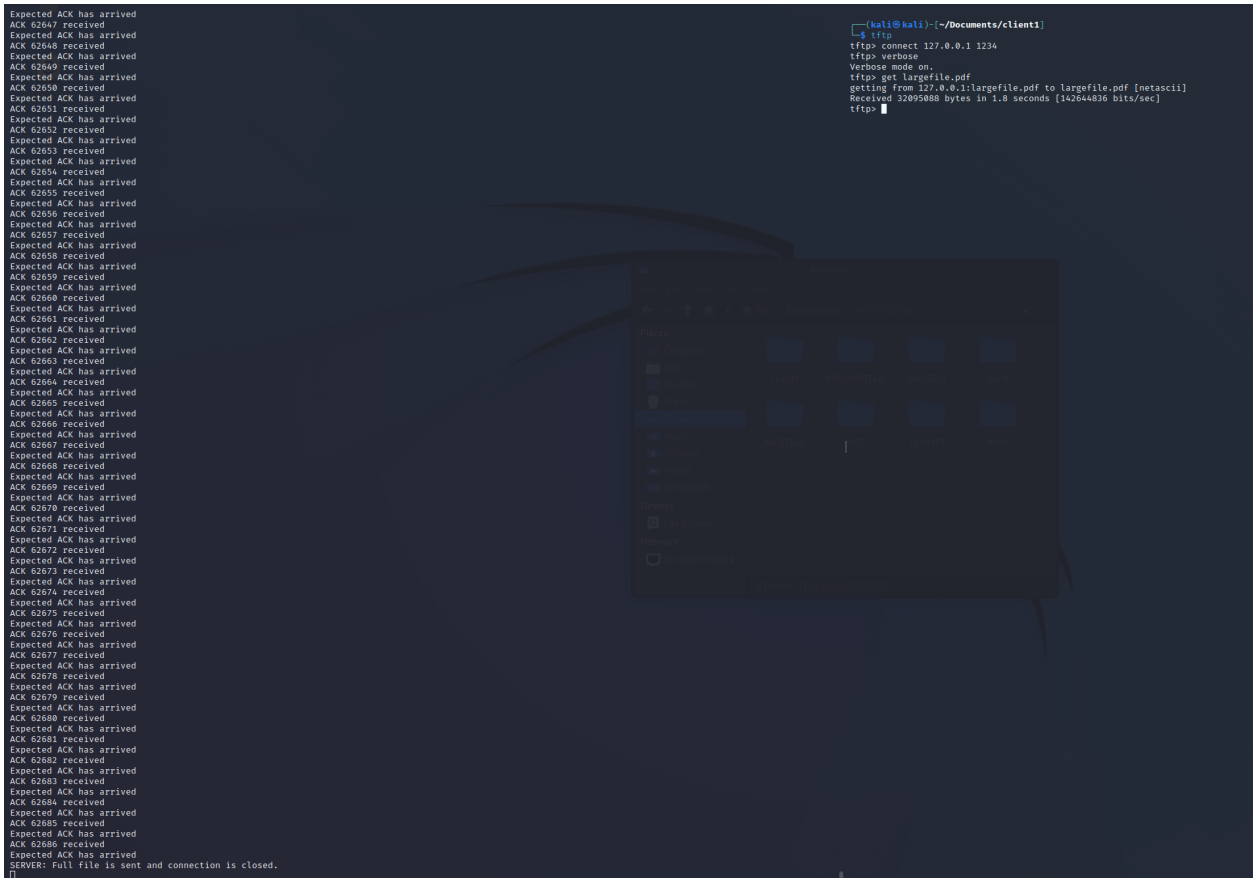
Test case 1: Transfer a binary file of 2048 bytes and check that it matches the source file

Test case 2 : Transfer a binary file of 2047 bytes and check that it matches the source file,

Test case 3: Transfer a netascii file that includes two CR’s and check that the resulting file matches the input file

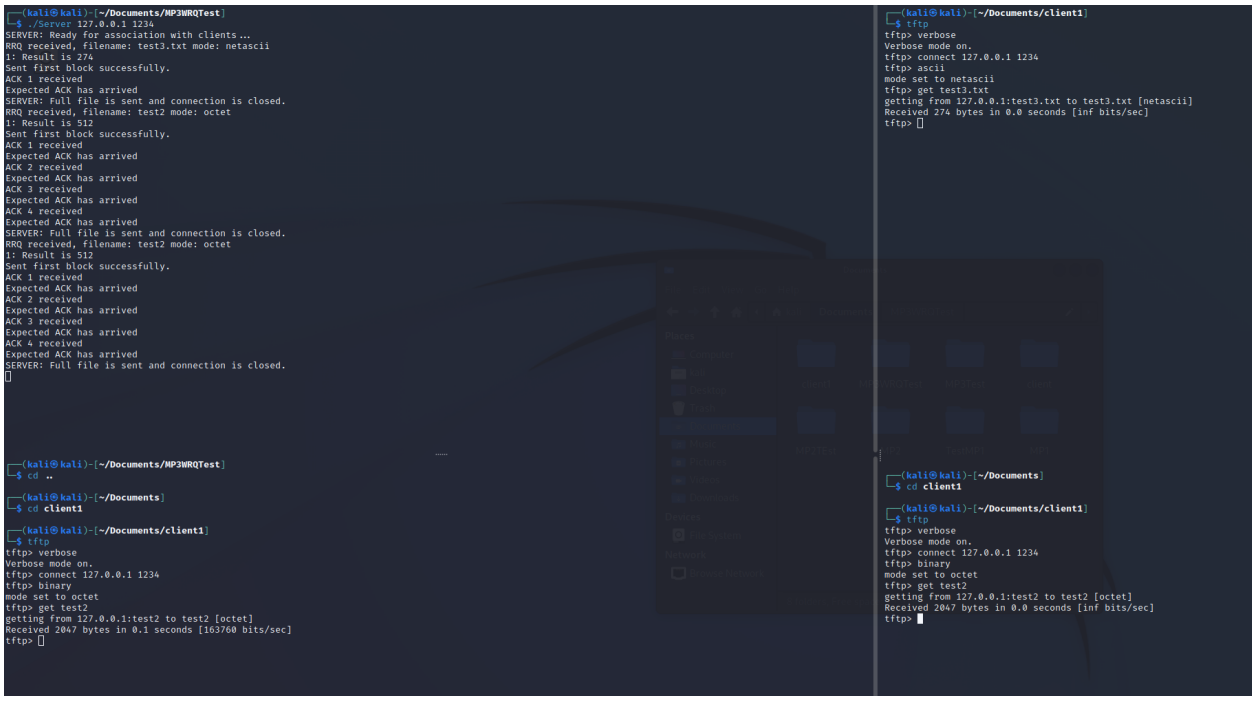


Test case 4: Transfer a binary file of 34 MB and see if block number wrap-around works

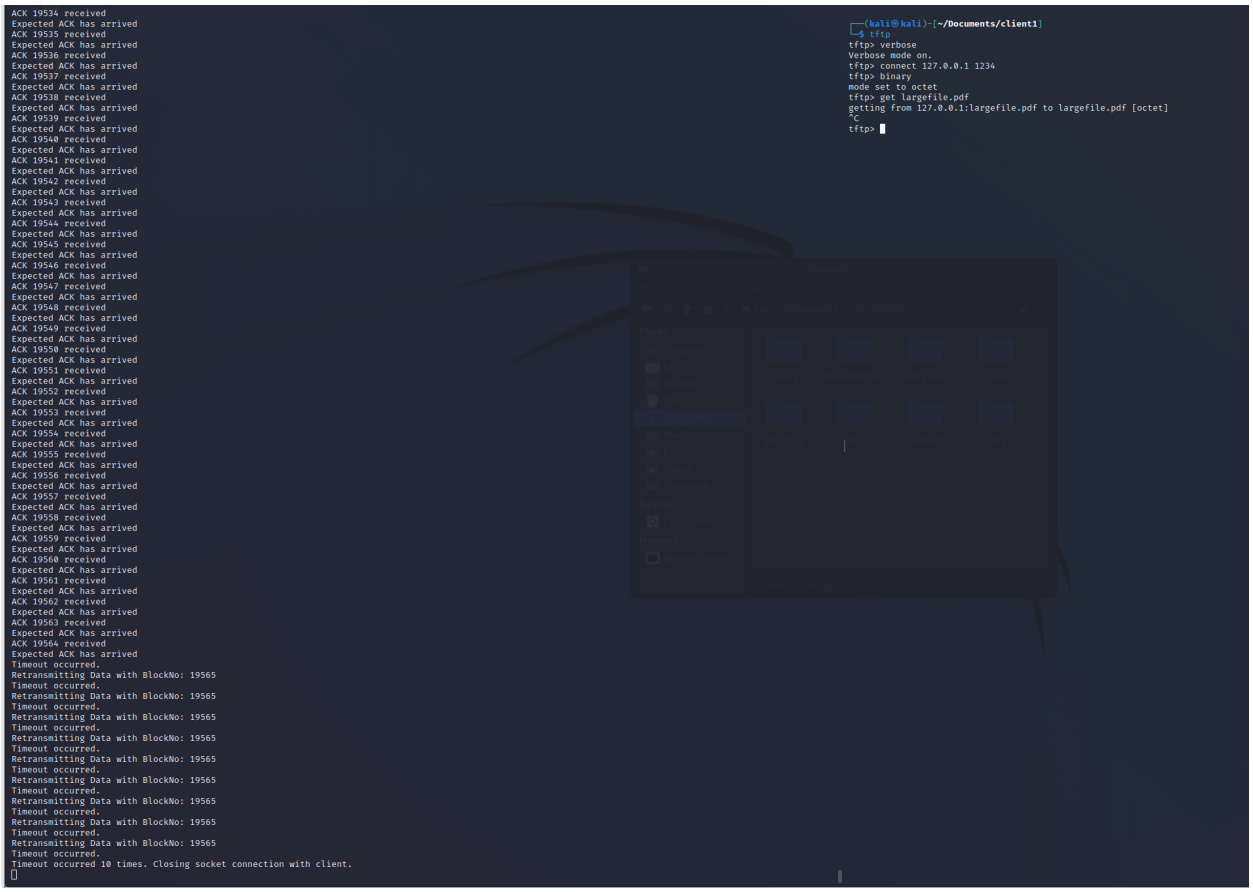


Test case 5: check that you receive an error message if you try to transfer a file that does not exist and that your server cleans up and the child process exits

Test case 6: Connect to the TFTP server with three clients simultaneously and test that the transfers work correctly



Test case 7: Terminate the TFTP client in the middle of a transfer and see if your TFTP server recognizes after 10 timeouts that the client is no longer there



Bonus: WRQ from server to client