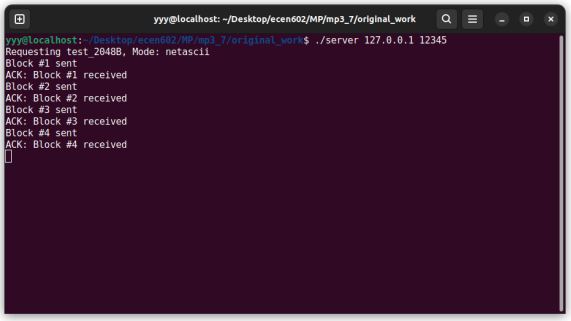
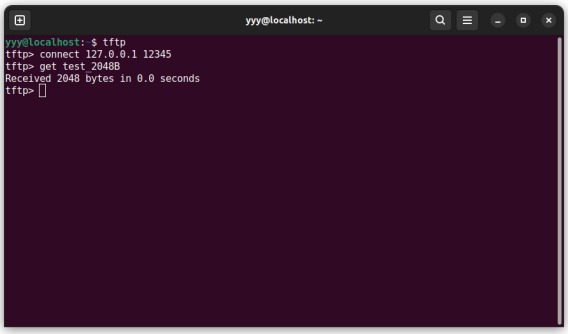
MP3 Report

Test Case 1

Transfer 2048B



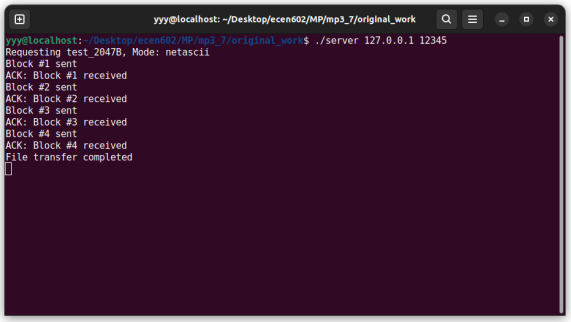
Server



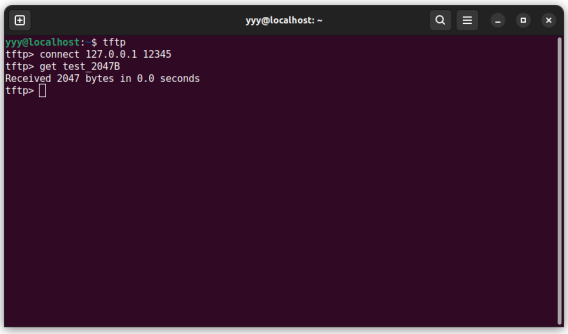
Client

Test Case 2

Transfer 2047B



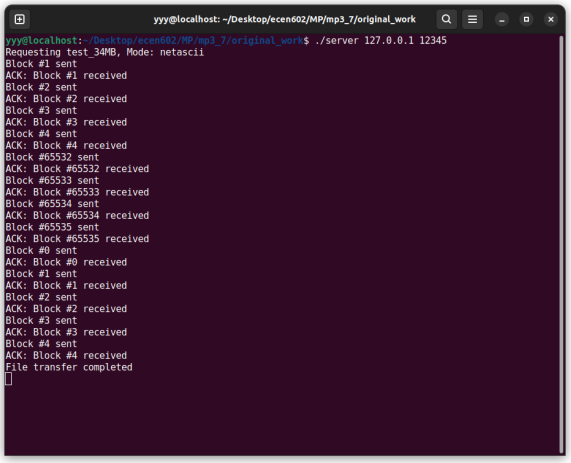
Server



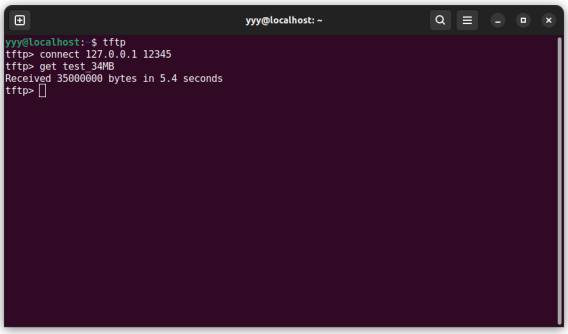
Client

Test Case 3

Transfer 34MB (block index wraps around)



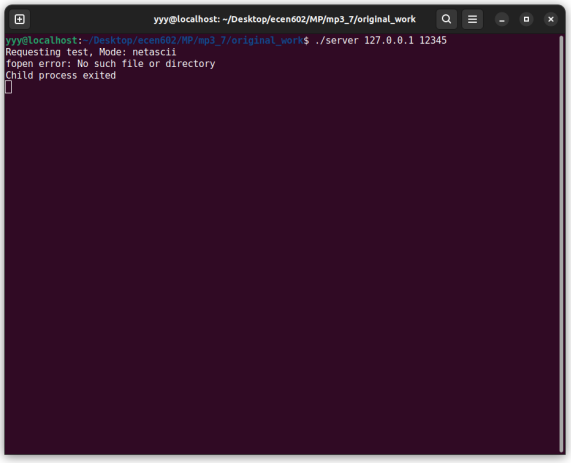
Server



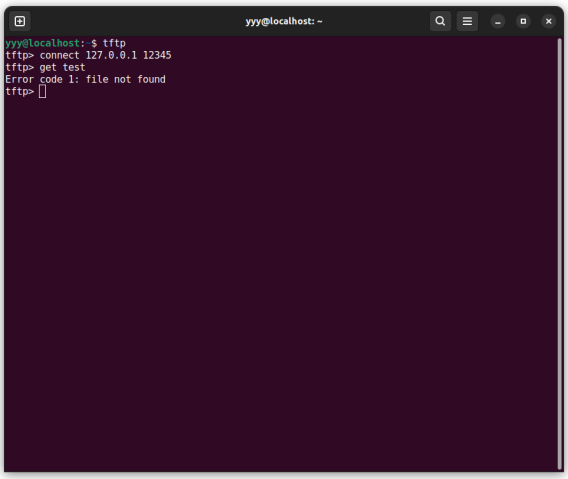
Client

Test Case 4

Requested file not found



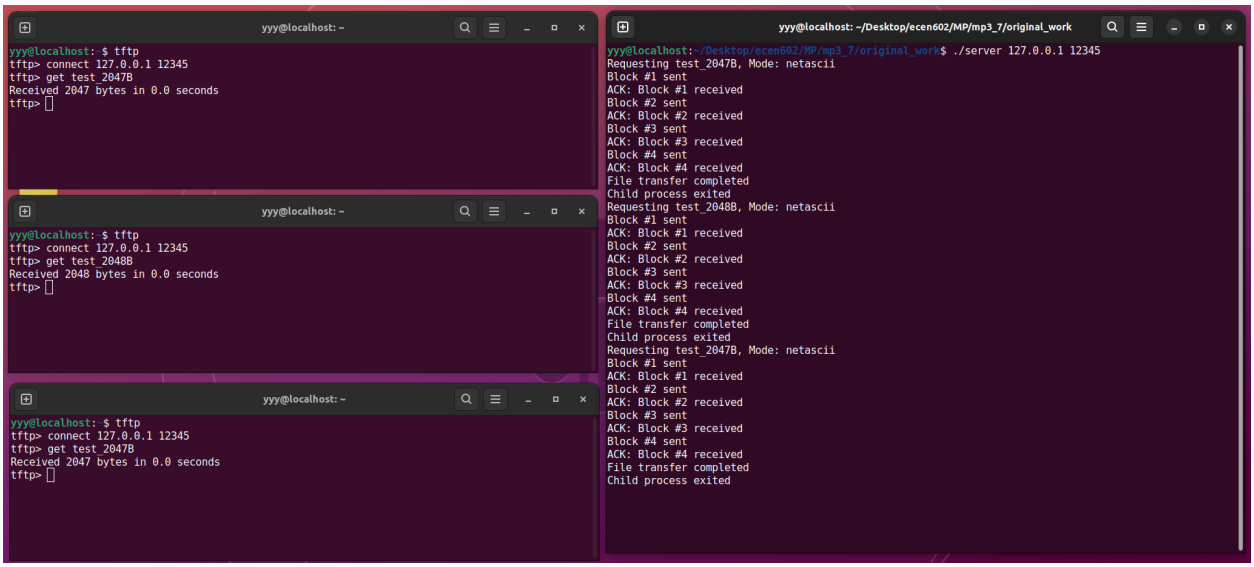
Server



Client

Test Case 5

Three clients connected to the server


yyy@localhost: ~
yyy@localhost:~$ tftp
tftp> connect 127.0.0.1 12345
tftp> get test_2047B
Received 2047 bytes in 0.0 seconds
tftp>
yyy@localhost: ~
yyy@localhost:~$ tftp
tftp> connect 127.0.0.1 12345
tftp> get test_2048B
Received 2048 bytes in 0.0 seconds
tftp>
yyy@localhost: ~
yyy@localhost:~$ tftp
tftp> connect 127.0.0.1 12345
tftp> get test_2047B
Received 2047 bytes in 0.0 seconds
tftp>
yyy@localhost: ~/Desktop/ecen602/MP/mp3_7/original_work
yyy@localhost:~/Desktop/ecen602/MP/mp3_7/original_work$ ./server 127.0.0.1 12345
Requesting test_2047B, Mode: netascii
Block #1 sent
ACK: Block #1 received
Block #2 sent
ACK: Block #2 received
Block #3 sent
ACK: Block #3 received
Block #4 sent
ACK: Block #4 received
File transfer completed
Child process exited
Requesting test_2048B, Mode: netascii
Block #1 sent
ACK: Block #1 received
Block #2 sent
ACK: Block #2 received
Block #3 sent
ACK: Block #3 received
Block #4 sent
ACK: Block #4 received
File transfer completed
Child process exited
Requesting test_2047B, Mode: netascii
Block #1 sent
ACK: Block #1 received
Block #2 sent
ACK: Block #2 received
Block #3 sent
ACK: Block #3 received
Block #4 sent
ACK: Block #4 received
File transfer completed
Child process exited