Testing Documentation – Assignment 1

Testing ID	Description	Expected Outcome	Result
1	GET request	-get.txt retrieved from server -file SHA256 file checksum match	As Expected
2	SEND request	-send.txt sent to server - file SHA256 file checksum match	As Expected

Test 1: GET request

Before request:

/home/radiant/7005/test/				
Name	Size	Changed	Rights	Owner
..		2020-10-04 11:26:44 PM	rwxrwxr-x	radiant
client_tcp.c	16 KB	2020-10-06 7:32:57 AM	rw-rw-r--	radiant
send.txt	1 KB	2020-10-06 4:38:19 AM	rw-rw-r--	radiant
tclient	16 KB	2020-10-06 7:33:22 AM	rwxrwxr-x	radiant

After request:

/home/radiant/7005/test/				
Name	Size	Changed	Rights	Owner
..		2020-10-04 11:26:44 PM	rwxrwxr-x	radiant
client_tcp.c	16 KB	2020-10-06 7:32:57 AM	rw-rw-r--	radiant
get.txt	1 KB	2020-10-06 8:25:02 AM	rw-rw-r--	radiant
send.txt	1 KB	2020-10-06 4:38:19 AM	rw-rw-r--	radiant
tclient	16 KB	2020-10-06 7:33:22 AM	rwxrwxr-x	radiant

Original file checksum:
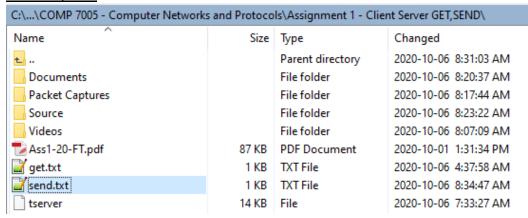d833b7302ea1c6453b9664818a2d9c75027aaea3df29914e62f0cd82875b921f

Retrieved file:
d833b7302ea1c6453b9664818a2d9c75027aaea3df29914e62f0cd82875b921f

Test 2: SEND request

Before request:

Name	Size	Type	Changed
..		Parent directory	2020-10-06 8:29:38 AM
Assignment 1 - Client Server GET,...		File folder	2020-10-06 8:23:22 AM
Examples of Documentation		File folder	2020-10-06 8:19:21 AM
Week 1 - Introduction		File folder	2020-09-23 9:33:47 AM
Week 2 - Basic Socket Programm...		File folder	2020-09-23 10:36:05 AM
Week 3 - Transport Layer		File folder	2020-09-30 12:07:51 AM
Course Outline.pdf	310 KB	PDF Document	2020-09-08 6:44:24 PM
get.txt	1 KB	TXT File	2020-10-06 8:25:02 AM

C:\Users\Derek Wong\Dropbox\BCIT\FIFTH SEMESTER\COMP 7005 - Computer Networks and Protocols\

After request:

C:\...\COMP 7005 - Computer Networks and Protocols\Assignment 1 - Client Server GET,SEND\

Name	Size	Type	Changed
..		Parent directory	2020-10-06 8:31:03 AM
Documents		File folder	2020-10-06 8:20:37 AM
Packet Captures		File folder	2020-10-06 8:17:44 AM
Source		File folder	2020-10-06 8:23:22 AM
Videos		File folder	2020-10-06 8:07:09 AM
Ass1-20-FT.pdf	87 KB	PDF Document	2020-10-01 1:31:34 PM
get.txt	1 KB	TXT File	2020-10-06 4:37:58 AM
send.txt	1 KB	TXT File	2020-10-06 8:34:47 AM
tserver	14 KB	File	2020-10-06 7:33:27 AM

Original file checksum:
fc1163cf557ce708526e6802d3c861849f24da785e42e70c34bf9bc2a0ba865f

Retrieved file:
fc1163cf557ce708526e6802d3c861849f24da785e42e70c34bf9bc2a0ba865f