

Kent Mark

Cpre 489 - Lab 3

10/17/2021

### Lab 3 Report

#### Lab Summary:

In this lab we were tasked with writing a server program and a client program that would be used to implement a simple version of the FTP protocol. From this lab I learned about the REST procedure, and I also learned about the two FTP commands LIST and RET. From this I also learned how one would go about using these commands to either list the current directory, as would be done if the user entered the LIST command into the command line or transfer a file from the server to the client, as would be done if the user entered the RET command into the command line. In this lab I was able to properly set up a connection between the server and the client, I was to transfer messages from the client to the server and vice versa, however I was unable to get the commands to work properly. All in all this lab was very informative and I felt like I have a lot more knowledge concerning TCP programming.