LAB 1 – Socket Programming: Reverse String

**Overview**

Objective is to reverse a string using socket programming.

**Steps**

1. In this, first setup client-server connection.
2. When connection will setup, client will send user input string to server by send system call. At server side, server will wait for string sent by client. Server read string by read system call.
3. After this, server will reverse the string and send back to client.

**Key Commands**

socket – create unbound socket in communications domain

server.sin\_addr – IP address in the socket

connect - used by the client application to establish a connection to a server

send – sends data

recv - receives data

listen - marks the socket referred to by sockfd as a passive socket,

**References**

https://www.geeksforgeeks.org/reverse-string-cc-using-client-server-model/