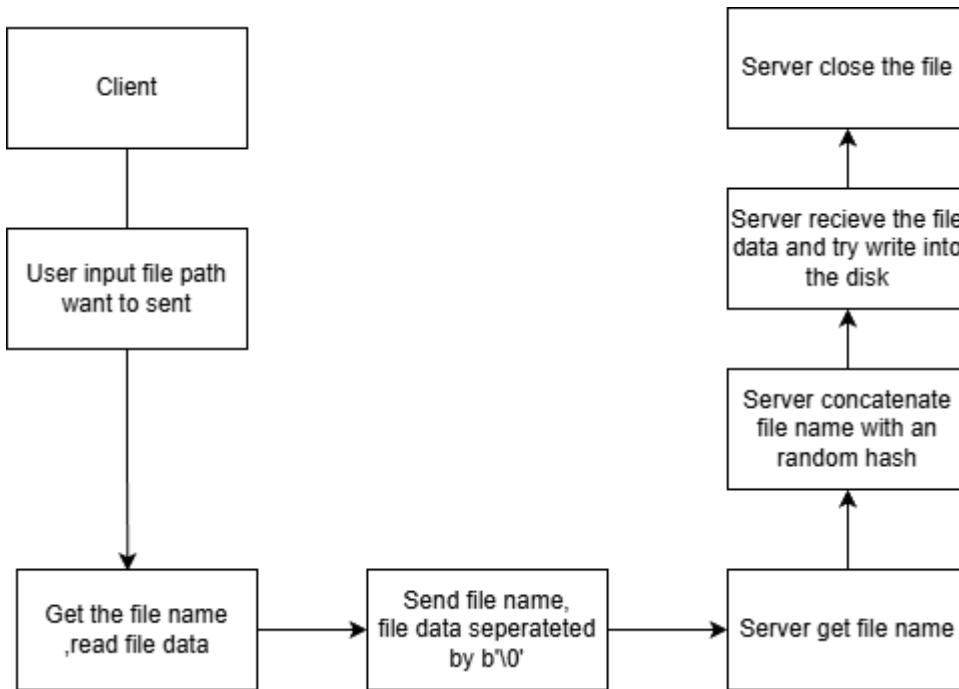


Practical Work 1

Introduction

This is an implementation of the first labwork for the distributed system subject. It's about writing a client and server application for exchanging files.

Architecture



Method

Server open a socket at 9999 and listen every IP possible
if client connect
try to read until it have and b'\0' character to stop reading file name
Concatenate the file name with random hash to prevent the same file being sent
after that reading file data and try to save it