

Main

```
Parse arguments
If server
    srvr(args)
If client
    clnt(args)
Else
    Print help
```

srvr(args)

```
Open output file
Covert client ip to binary
Create raw listening socket
Bind listening socket

Infinite loop
    Clear buffer
    Wait on read
    If read from specified host on specified port
        Extract character from lower byte of UDP source
        Write character to stdout and output file

close(socket)
close(file)
```

clnt(args)

```
Open data file
Covert server ip to binary
Create raw socket

For every byte in the data file
    Create normal IP and UDP header to server
    Write random port into UDP source
    Write current byte into lower byte of UDP source
    Send packet

Close socket
Close file
```