

BITS, Pilani - Hyderabad Campus
CS F303 (Computer Networks)
Second Semester 2022-23
Lab Sheet 4

1. UDP Sockets

- a) Read the man pages of `recvfrom()` and `sendto()`
 - b) Look at the following server program: https://drive.google.com/file/d/12UV1kOr-DlShZzcwChKBxHuGCkh_2h-A/view?usp=share_link
 - c) Look at the following client program:
https://drive.google.com/file/d/1UzY_JGunC1lYyLMBvrC9qTHj1Nj7V8yd/view?usp=share_link
 - d) Modify the above server program to extract the address and port of the client
 - e) Modify the above server program so that any number of clients can connect to it concurrently
2. Write a TCP server-client pair to transfer an arbitrary file over the network.