

```
rajat@rajat: ~/UDP/cl
rajat@rajat:~$ cd UDP
rajat@rajat:~/UDP$ cd cl
rajat@rajat:~/UDP/cl$ clear
rajat@rajat:~/UDP/cl$ gcc client.c
rajat@rajat:~/UDP/cl$ ./a.out
ENTER
1.TEXT
2.AUDIO
3.VIDEO
4.EXIT1
Enter text file name to send :
1.txt
Reading file contents.
FILE CONTENTS TO SEND : Assignment no 5
Write a program in C/C++ using UDP Sockets to enable file transfer (Script, Text, Audio and Video one file each) between two machines. Demonstrate the packets captured traces using Wireshark Packet Analyzer Tool for peer to peer mode.
FILE SENT
ENTER
1.TEXT
2.AUDIO
3.VIDEO
4.EXIT2
Enter audio file name to send :
audio1.mp3
Reading file contents.
FILE SENT
ENTER
1.TEXT
2.AUDIO
3.VIDEO
4.EXIT3
Enter video file name to send :
video.mp4
FILE SENT
ENTER
1.TEXT
2.AUDIO
3.VIDEO
4.EXIT
```

rajat@rajat: ~/UDP

↑↓ En (67%) 11:42 PM

```
rajat@rajat:~$ ls
Desktop      git-test      MPL           Pictures     Templates
Documents    js            Music         Public       .ssh
Downloads    kasa karayacha.odt  Node-examples sss          Videos
examples.desktop  npl
rajat@rajat:~$ cd udp
bash: cd: udp: No such file or directory
rajat@rajat:~$ cd UDP
rajat@rajat:~/UDP$ cls
No command 'cls' found, but there are 18 similar ones
cls: command not found
rajat@rajat:~/UDP$ clear

rajat@rajat:~/UDP$ gcc server.c
rajat@rajat:~/UDP$ ./a.out
socket created in server
Binded
NAME OF TEXT FILE RECEIVED : 1.txt
Contents in the received text file :
Assignment no 5
Write a program in C/C++ using UDP Sockets to enable file transfer (Script, Text, Audio and Video one file each) between two machines. Demonstrate the packets captured traces using Wireshark Packet Analyzer Tool for peer to peer mode.

File received successfully.
NAME OF AUDIO FILE RECEIVED : audio1.mp3
File received successfully.
VIDEO FILE NAME RECEIVED : video.mp4
File received successfully.
```