Code:

Client:

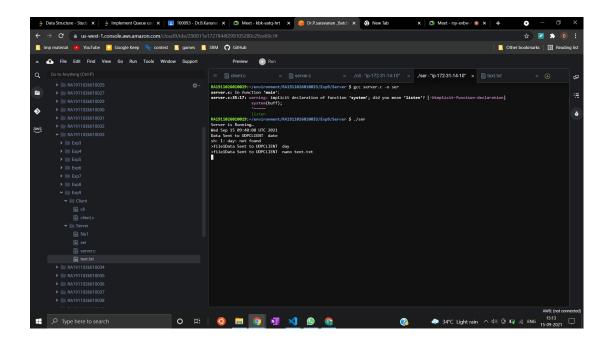
```
#include <arpa/inet.h>
#include <netdb.h>
#include <netinet/in.h>
#include <stdio.h>
#include <string.h>
#include <sys/socket.h>
#include <sys/stat.h>
#include <sys/types.h>
#include <unistd.h>
int main(int argc, char *argv[])
       int sd;
       char buff[1024], file[10000];
       struct sockaddr_in cliaddr, servaddr;
       struct hostent *h;
       socklen_t servlen;
        servlen = sizeof(servaddr);
       h = gethostbyname(argv[1]);
       bzero(&servaddr, sizeof(servaddr));
        servaddr.sin_family = h->h_addrtype;
       memcpy((char *)&servaddr.sin_addr, h->h_addr_list[0], h->h_length);
        servaddr.sin_port = htons(1300);
        sd = socket(AF_INET, SOCK_DGRAM, 0);
        if (sd < 0)
               printf("Socket CReation Error");
       bind(sd, (struct sockaddr *)&servaddr, sizeof(servaddr));
        while (1)
               printf("\nEnter the command to be executed");
                fgets(buff, 1024, stdin);
               sendto(sd, buff, strlen(buff) + 1, 0, (struct sockaddr *)&servaddr, sizeof(ser
vaddr));
               printf("\nData Sent");
               recvfrom(sd, file, strlen(file) + 1, 0, (struct sockaddr *)&servaddr, &servlen
               printf("Recieved From UDPSERVER %s", file);
```

Server:

```
#include <arpa/inet.h>
#include <netdb.h>
#include <netinet/in.h>
#include <stdio.h>
#include <string.h>
#include <sys/socket.h>
#include <sys/stat.h>
#include <sys/types.h>
#include <unistd.h>
int main(int argc, char *argv[])
        int sd, size;
       char buff[1024], file[10000];
       struct sockaddr_in cliaddr, servaddr;
       FILE *fp;
       socklen_t clilen;
        clilen = sizeof(cliaddr);
       bzero(&servaddr, sizeof(servaddr));
        servaddr.sin_family = AF_INET;
        servaddr.sin_addr.s_addr = htonl(INADDR_ANY);
        servaddr.sin_port = htons(1300);
        sd = socket(AF_INET, SOCK_DGRAM, 0);
        if (sd < 0)
                printf("Socket CReation Error");
        bind(sd, (struct sockaddr *)&servaddr, sizeof(servaddr));
        printf("%s", "Server is Running...\n");
                bzero(buff, sizeof(buff));
                recvfrom(sd, buff, sizeof(buff), 0, (struct sockaddr *)&cliaddr, &clilen);
                strcat(buff, ">file1");
                system(buff);
                fp = fopen("file1", "r");
                fread(file, size, 1, fp);
                sendto(sd, file, sizeof(file), 0, (struct sockaddr *)&cliaddr, sizeof(cliaddr)
               printf("Data Sent to UDPCLIENT %s", buff);
       close(sd);
```

Output:

Client:



Server:

