//Design using poll client application to multiplex TCP and UDP requests for converting a given text into upper case.

//client program

#include<stdio.h>

#include<string.h>

#include<stdlib.h>

#include<sys/types.h>

#include<sys/socket.h>

#include<unistd.h>

#include<netinet/in.h>

#define MAXLINE 20

#define SERV\_PORT 8114

main(int argc,char \*\*argv)

{

int maxfdp1;

fd\_set rset;

char sendline[MAXLINE],recvline[MAXLINE];

int sockfd;

struct sockaddr\_in servaddr;

if(argc!=3

)

{

printf("usage tcpcli <ipaddress>");

return;

}

sockfd=socket(AF\_INET,SOCK\_STREAM,0);

bzero(&servaddr,sizeof(servaddr));

servaddr.sin\_family=AF\_INET;

servaddr.sin\_port=htons(SERV\_PORT);

inet\_pton(AF\_INET,argv[1],&servaddr.sin\_addr);

connect(sockfd,(struct sockaddr \*)&servaddr,sizeof(servaddr));

printf("\nenter data to be send:");

while(fgets(sendline,MAXLINE,stdin)!=NULL)

{

write(sockfd,sendline,MAXLINE);

printf("\nline send to server :%s ",sendline);

read(sockfd,recvline,MAXLINE);

printf("line received from the server : %s",recvline);

}

exit(0);

}