```
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <winsock2.h>
#define BUF_SIZE 30
void ErrorHandling(char *message);
int main(int argc, char *argv[])
{
      WSADATA wsaData;
      SOCKET sock;
      char message[BUF_SIZE];
      int strLen;
      SOCKADDR_IN servAdr;
      if(argc!=3) {
             printf("Usage: %s <IP> <port>₩n", argv[0]);
             exit(1);
      if(WSAStartup(MAKEWORD(2, 2), &wsaData)!=0)
             ErrorHandling("WSAStartup() error!");
      sock=socket(PF_INET, SOCK_DGRAM, 0);
      if(sock==INVALID_SOCKET)
             ErrorHandling("socket() error");
      memset(&servAdr, 0, sizeof(servAdr));
      servAdr.sin_family=AF_INET;
      servAdr.sin_addr.s_addr=inet_addr(argv[1]);
      servAdr.sin_port=htons(atoi(argv[2]));
      connect(sock, (SOCKADDR*)&servAdr, sizeof(servAdr));
      while(1)
             fputs("Insert message(q to quit): ", stdout);
             fgets(message, sizeof(message), stdin);
             if(!strcmp(message,"q₩n") || !strcmp(message,"Q₩n"))
                   break;
             send(sock, message, strlen(message), 0);
             strLen=recv(sock, message, sizeof(message)-1, 0);
             message[strLen]=0;
             printf("Message from server: %s", message);
      }
```

```
closesocket(sock);
    WSACleanup();
    return 0;
}

void ErrorHandling(char *message)
{
    fputs(message, stderr);
    fputc('\text{\psi}n', stderr);
    exit(1);
}
```