

The image shows a Visual Studio Code editor window with a C program for a UDP server and client. The code is in a file named 'server.c' and is being edited in the 'server.c' workspace. The code includes headers for stdio.h, stdlib.h,unistd.h, string.h, sys/types.h, sys/socket.h,arpa/inet.h, and netinet/in.h. It defines PORT 8080 and MAXLINE 100. The main function calls socket, bind, listen, and accept to create a server socket. It then enters a loop where it receives data from a client, prints it, and sends a response. The client code is also shown, which sends a message and receives a response. The terminal output shows the server and client running and interacting.