```csharp
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Windows.Forms;
using System.Net;
using System.Net.Sockets;
using System.Collections;
using System.Threading;
using System.IO;

namespace ServerTCP_
{
    public partial class FormServer : Form
    {

        public FormServer()
        {
            InitializeComponent();
        }

        delegate void ShowMessage(String Message_);

        public void Show(string Message_)
        {
            if (lstReceive.InvokeRequired)
            {
                ShowMessage message = new ShowMessage(Show);
                lstReceive.Invoke(message, new object[] {Message_});
                return;
            }
            lstReceive.Items.Add(Message_);
        }

        public void ShowIP(string Message_)
        {
            if (txtIP.InvokeRequired)
            {
                ShowMessage message = new ShowMessage(ShowIP);
                txtIP.Invoke(message, new object[] { Message_ });
                return;
            }
            txtIP.Text = Message_;
        }

        string returnString = "";
        char[] s;


        TcpListener listener;
        TcpClient client;
        Thread listenerThread;

        bool isStart = false;
```

```csharp
        public void ListenMessage()
        {
            try
            {
                listener = new TcpListener(IPAddress.Any, int.Parse(txtPort.Text));
                listener.Start();
                isStart = true;
                listenerThread = new Thread(new ThreadStart(WaitingConnect));
                listenerThread.Start();
            }
            catch (Exception exc)
            {
                MessageBox.Show("Không thể khởi động máy chủ ! \n" + exc.ToString());
            }

        }

        public void WaitingConnect()
        {

            while (isStart)
            {
                IPEndPoint remote = new IPEndPoint(IPAddress.Any, 0);
                client = listener.AcceptTcpClient();
                StreamReader reader = new StreamReader(client.GetStream());
                string data = reader.ReadLine();
                if (data.Trim().Length > 0)
                {
                    Show("Nhận được thông điệp từ " + remote.Address.ToString() + " : " +
data);

                    StreamWriter writer = new StreamWriter(client.GetStream());

                    writer.WriteLine(data);
                    writer.Flush();
                }
            }

        }

        private void btnStart_Click(object sender, EventArgs e)
        {
            lstReceive.Items.Clear();
            new Thread(new ThreadStart(ListenMessage)).Start();
            lstReceive.Items.Add("Đang lắng nghe ... ");
        }

        private void lstReceive_SelectedIndexChanged(object sender, EventArgs e)
        {
            if (lstReceive.SelectedItem != null)
                txtResult.Text = lstReceive.SelectedItem.ToString();
        }

        private void Stop_Click(object sender, EventArgs e)
        {
            if (listener != null)
            {
                isStart = false;
                listener.Stop();
```

```
                }
            }
        }
    }
```