

Final Lab Exam

Code:

```
using System.Net;
using System.Net.Mail;

namespace WindowsFormsApplication2
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

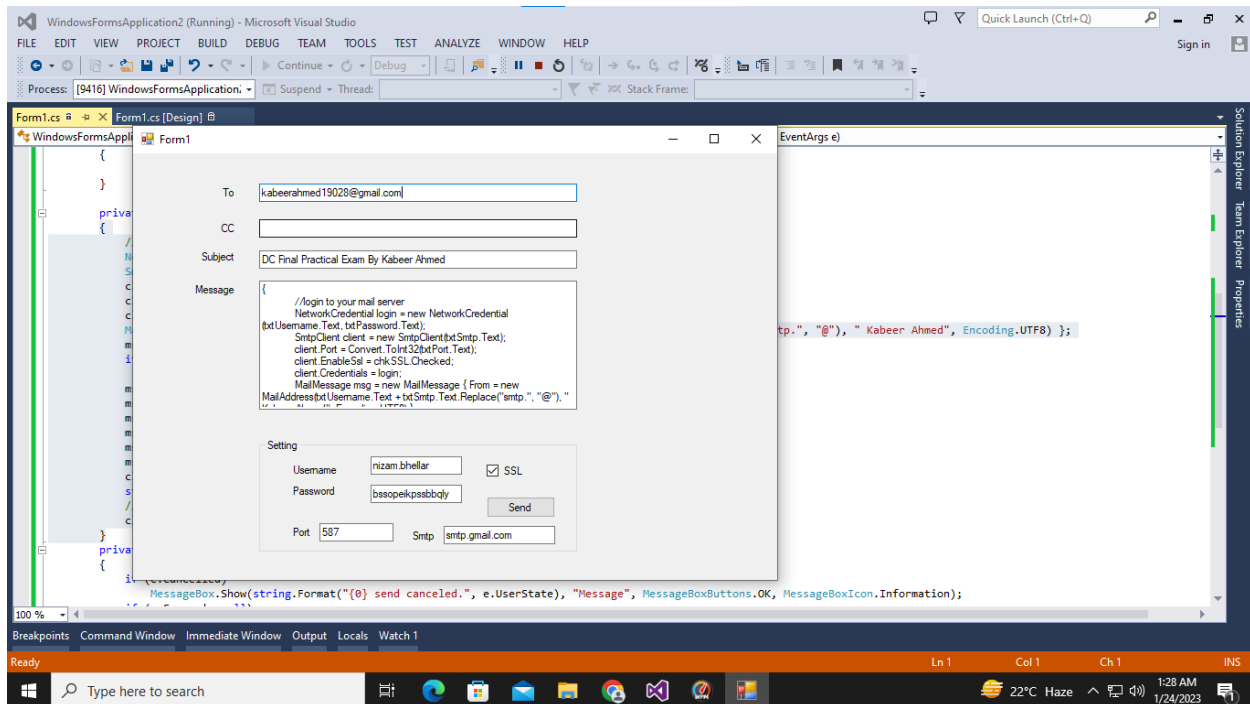
        private void label1_Click(object sender, EventArgs e)
        {
        }

        private void groupBox1_Enter(object sender, EventArgs e)
        {
        }

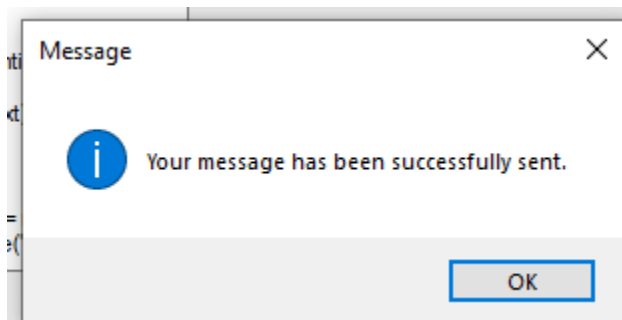
        private void button1_Click(object sender, EventArgs e)
        {
            //login to your mail server
            NetworkCredential login = new NetworkCredential(txtUsername.Text, txtPassword.Text);
            SmtpClient client = new SmtpClient(txtSntp.Text);
            client.Port = Convert.ToInt32(txtPort.Text);
            client.EnableSsl = chkSSL.Checked;
            client.Credentials = login;
            MailMessage msg = new MailMessage { From = new MailAddress(txtUsername.Text + txtSntp.Text.Replace("smtp.", "@"),
                "Kabeer Ahmed", Encoding.UTF8) };
            msg.To.Add(new MailAddress(txtTo.Text));
            if (!string.IsNullOrEmpty(txtCC.Text))
                msg.To.Add(new MailAddress(txtCC.Text));
            msg.Subject = txtSubject.Text;
            msg.Body = txtMessage.Text;
            msg.BodyEncoding = Encoding.UTF8;
            msg.IsBodyHtml = true;
            msg.Priority = MailPriority.Normal;
            msg.DeliveryNotificationOptions = DeliveryNotificationOptions.OnFailure;
            client.SendCompleted += new SendCompletedEventHandler(SendCompletedCallback);
            string userstate = "Sending...";
            //Send email async
            client.SendAsync(msg, userstate);
        }

        private static void SendCompletedCallback(object sender, AsyncCompletedEventArgs e)
        {
            if (e.Cancelled)
                MessageBox.Show(string.Format("{0} send canceled.", e.UserState), "Message", MessageBoxButtons.OK, MessageBoxIcon.Information);
            if (e.Error != null)
                MessageBox.Show(string.Format("{0} {1}", e.UserState, e.Error), "Message", MessageBoxButtons.OK, MessageBoxIcon.Information);
            else
                MessageBox.Show("Your message has been successfully sent.", "Message", MessageBoxButtons.OK, MessageBoxIcon.Information);
        }
    }
}
```

Design Form:



Popup Message:



Email:

