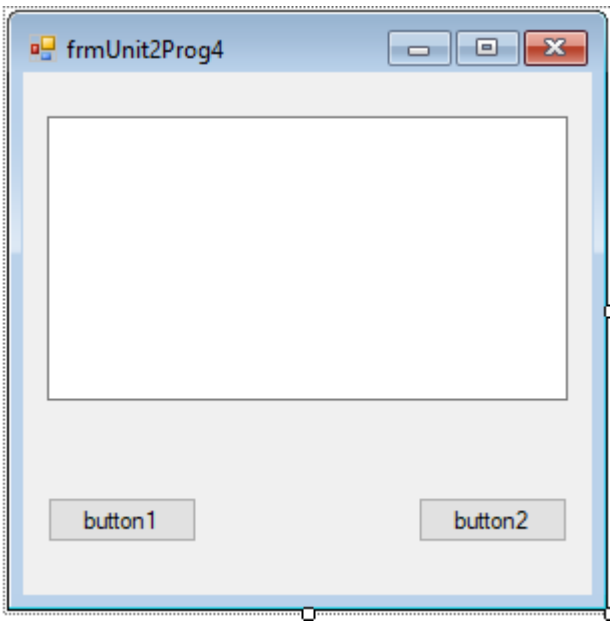
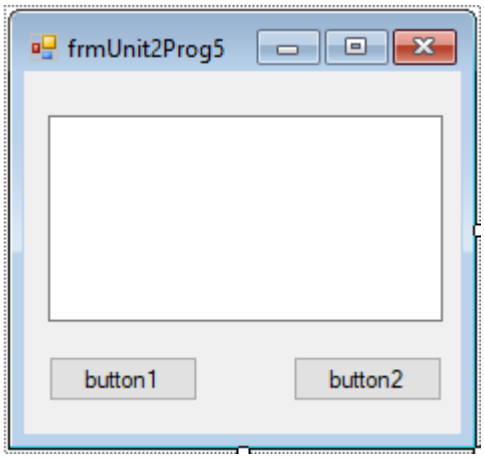
WPP using C# : Unit 2 : Program 4 and 5

4. Write a program to Read and Write Text file.




```
namespace WindowsFormsApplication1
{
public partial classfrmUnit2Prog4 : Form
   {
public frmUnit2Prog4()
      {
                InitializeComponent();
      }

private void button1_Click(object sender, EventArgs e)
      {
                StreamWriter sw;
                sw = newStreamWriter("e:\\f1.txt");

                sw.WriteLine("hello");
                sw.WriteLine(Textbox1.Text)
                sw.WriteLine("hi hello");
                sw.Close();
      }

private void button2_Click(object sender, EventArgs e)
      {
        StreamReader sr;
        sr = newStreamReader("e:\\f1.txt");

         textBox1.Text = sr.ReadToEnd();
        sr.Close();
      }
   }
}
```

5. Write a program to Read and Write Binary file.




```
namespace WindowsFormsApplication1
{
public partial classfrmUnit2Prog5 : Form
   {
public frmUnit2Prog5()
     {
               InitializeComponent();
     }

private void button1_Click(object sender, EventArgs e)
     {
         FileStream fs = new FileStream("d:\\b.txt",FileMode.OpenOrCreate);
              BinaryWriter bw = new BinaryWriter(fs);
              Int16 ecode = 11;
              String ename = "Welcome...";
              Double salary = 122334.56;
                  bw.Write(ecode);
                  bw.Write(ename);
                  bw.Write(salary);
              bw.Close();

              MessageBox.Show("CREATED");
     }

private void button2_Click(object sender, EventArgs e)
     {
FileStream fs = new FileStream("d:\\b.txt", FileMode.OpenOrCreate);
              BinaryReader br = new BinaryReader(fs);
              Int16 ecode =br.ReadInt16();
              String ename = br.ReadString();
              Double salary = br.ReadDouble();
              textBox1.Text = ecode + "    " + ename + "    " + salary;
              br.Close();

     }
   }
}
```