

## Week3

### การคำนวณและบันทึกผลข้อมูล

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

namespace test2
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

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

        private void button1_Click(object sender, EventArgs e)
        {
            byte midterm, final, total;
            midterm = Convert.ToByte(textBox1.Text);
            final = Convert.ToByte(textBox2.Text);
            total = (byte)(midterm + final);
            textBox3.Text = total.ToString();

            if (total >= 80)
            {
                textBox4.Text = "A";
            }
            else if (total >= 70)
            {
                textBox4.Text = "B";
            }
            else if (total >= 60)
            {
                textBox4.Text = "C";
            }
            else if (total >= 60)
            {
                textBox4.Text = "D";
            }
            else
            {
                textBox4.Text = "E";
            }
        }
    }
}
```

```

}

private void button2_Click(object sender, EventArgs e)
{
    string s;
    s = textBox5.Text + ",";
    s = s + textBox1.Text + ",";
    s = s + textBox2.Text + ",";
    s = s + textBox3.Text + ",";
    s = s + textBox4.Text;
    StreamWriter sw;
    if (saveFileDialog1.ShowDialog() == DialogResult.OK)
    {
        sw = new StreamWriter(saveFileDialog1.FileName);
        sw.WriteLine(s);
        sw.Close();
    }
}
}
}

```

ชื่อ - นามสกุล	กฤษฎดา
สอบกลางภาค	40
สอบปลายภาค	50
คะแนนรวม	90
เกรด	A

คำนวณเกรด      บันทึกข้อมูล

