

[1]

2주차

☒ 실수

더하기

```
11 namespace WinForm
12 {
13     public partial class FormMain : Form
14     {
15         public FormMain()...
19
20         private void btnAdd_Click(object sender, EventArgs e)
21         {
22             if(chkFloat.Checked == true)//실수
23             {
24                 double opr1 = double.Parse(tbxOperand1.Text);
25                 double opr2 = double.Parse(tbxOperand2.Text);
26
27                 double sum = opr1 + opr2;
28
29                 lblResult.Text = sum.ToString(); //string
30             }
31             else //정수
32             {
33                 int opr1 = int.Parse(tbxOperand1.Text);
34                 int opr2 = int.Parse(tbxOperand2.Text);
35
36                 int sum = opr1 + opr2;
37
38                 lblResult.Text = sum.ToString(); //1 -> "1"
39             }
40         }
41     }
42 }
43 }
```

[2]

성적처리

국어

영어

수학

계산

평균

합계

```
11 namespace WinForm2
12 {
13     public partial class FormScore : Form
14     {
15         public FormScore()
16         {
17             InitializeComponent();
18         }
19
20         private void btnCal_Click(object sender, EventArgs e)
21         {
22             double kor = double.Parse(tbxKor.Text);
23             double eng = double.Parse(tbxEng.Text);
24             double mat = double.Parse(tbxMat.Text);
25
26             double sum = kor + eng + mat;
27             double avg = sum / 3;
28
29             lblAvg.Text = avg.ToString("F3");
30             lblSum.Text = sum.ToString("0.000");
31
32             if (avg < 60)
33             {
34                 lblResult.Text = "불합격(F)";
35             }
36             else
37             {
38                 lblResult.Text = "합격";
39                 if (avg >= 90)
40                 {
41                     lblResult.Text += "(A)";
42                 }
43                 else if (avg >= 80)
44                 {
45                     lblResult.Text += "(B)";
46                 }
47                 else if (avg >= 70)
48                 {
49                     lblResult.Text += "(C)";
50                 }
51                 else
52                 {
53                     lblResult.Text += "(D)";
54                 }
55             }
56         }
57     }
58 }
```

[3]



```
11 namespace WinForm3
12 {
13     public partial class FormInfo : Form
14     {
15         public FormInfo()
16         {
17             InitializeComponent();
18         }
19
20         string[] number = new string[5];
21         string[] name = new string[5];
22         double[] score = new double[5];
23         int index = 0;
24
25         private void btnNew_Click(object sender, EventArgs e)
26         {
27             if(index >= 5)
28             {
29                 MessageBox.Show("수강인원이 가득차어요.");
30                 return; //메소드 종료
31             }
32
33             number[index] = tbxNumber.Text;
34             name[index] = tbxName.Text;
35             score[index] = double.Parse(tbxScore.Text);
36
37             tbxOutput.Text = $"{number[index]}-{name[index]}-{score[index]}";
38
39             index++;
40         }
41
42         private void btnView_Click(object sender, EventArgs e)
43         {
44             tbxOutput.Text = "";
45             //tbxOutput.Text = string.Empty;
46             //tbxOutput.Clear();
47
48             for (int i = 0; i < index; i++)
49             {
50                 tbxOutput.Text += $"{number[i]}-{name[i]}-{score[i]}";
51                 tbxOutput.Text += Environment.NewLine;
52             }
53         }
54     }
55 }
56
```