

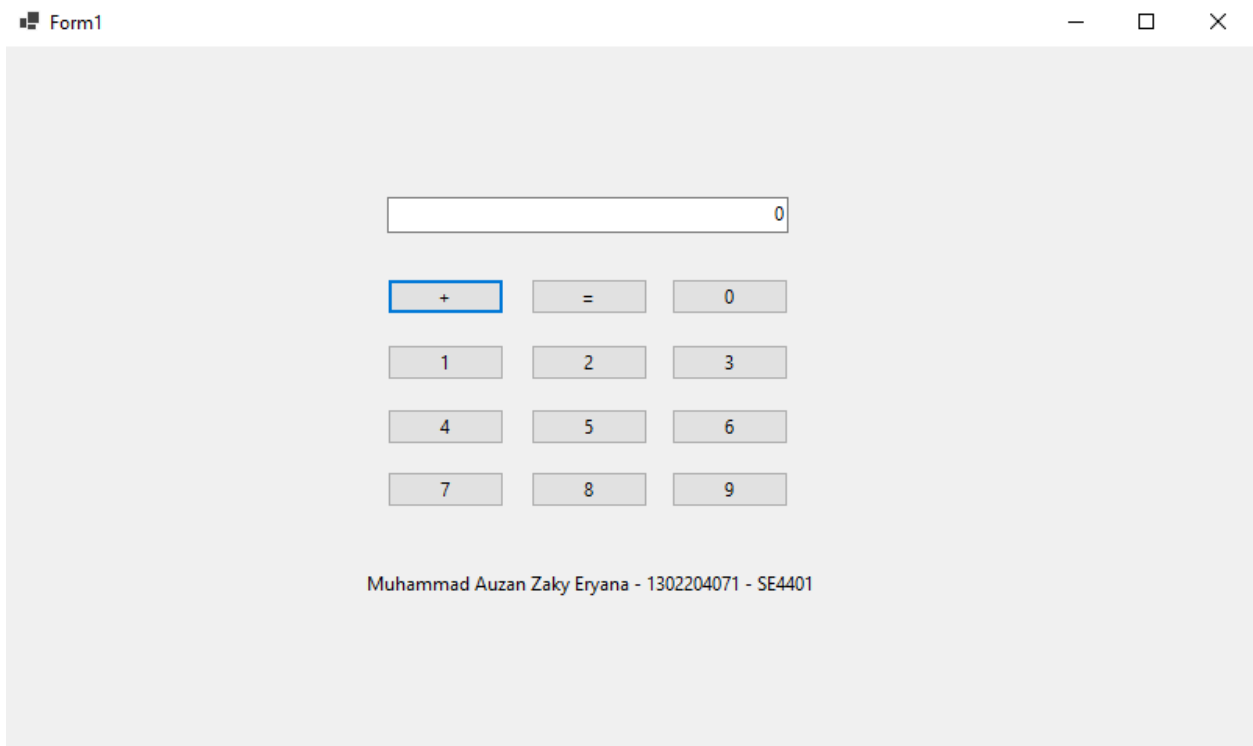
## Praktikum Modul 2

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Link Github Repository : <https://github.com/Slyzyy/MODUL-2-1302204071>



The screenshot shows a Windows application window titled "Form1". Inside the window is a simple calculator interface. At the top, there is a text input field containing the number "0". Below the input field is a grid of buttons. The first row contains three buttons: a plus sign (+), an equals sign (=), and a zero (0). The subsequent four rows each contain three buttons representing the digits 1 through 9. The plus sign button is highlighted with a blue border. At the bottom of the window, there is a text label that reads "Muhammad Auzan Zaky Eryana - 1302204071 - SE4401".

Tampilan sebelum di input

Form1

— □ ×

1302

+	=	0
1	2	3
4	5	6
7	8	9

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Input 4 bilangan pertama nim

Form1

— □ ×

4071

+	=	0
1	2	3
4	5	6
7	8	9

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Input 4 bilangan terakhir nim

Form1

5373

+	=	0
1	2	3
4	5	6
7	8	9

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Hasil dari penjumlahan

```
decimal bil1;  
decimal bil2;  
int opr;  
Boolean opr_selesai = false;
```

Membuat 2 variable dan state operasi untuk penjumlahan

```
1 reference  
private void button1_Click(object sender, EventArgs e)  
{  
    bil1 = Convert.ToDecimal(textBox1.Text);  
    textBox1.Text = " ";  
    opr = 1;  
    opr_selesai = true;  
}
```

Mengubah input nomor di button tambah dan mengganti state opr

```

1 reference
private void button6_Click(object sender, EventArgs e)
{
    if(textBox1.Text == "0")
    {
        textBox1.Text = "1";
    }
    else
    {
        textBox1.Text += "1";
    }
}

```

Code untuk button angka 1

```

1 reference
private void button2_Click(object sender, EventArgs e)
{
    if(opr_selesai == true)
    {
        bil2 = Convert.ToDecimal(textBox1.Text);
        switch (opr)
        {
            case 1:
                textBox1.Text = Convert.ToString(bil1 + bil2);
                break;
        }
    }
    opr_selesai = false;
}

```

Code untuk button hitung / sama dengan, melakukan penjumlahan kepada bil1 dan bil2