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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;

namespace calculator_exam
{
    public partial class Form1 : Form
    {
        Double resultValue = 0;
        String operationPerformed = "";
        bool isOperationPerformed = false;
        public Form1()
        {
            InitializeComponent();
        }

        private void Form1_Load(object sender, EventArgs e)
        {
        }

        private void button21_Click(object sender, EventArgs e)
        {
            if ((textBox_result.Text == "0") || (isOperationPerformed))
                textBox_result.Clear();

            isOperationPerformed = false;
            Button button = (Button)sender;
            textBox_result.Text = textBox_result.Text + button.Text;
        }

        private void operator_Click(object sender, EventArgs e)
        {
            Button button = (Button)sender;
            operationPerformed = button.Text;
            resultValue = Double.Parse(textBox_result.Text);
            labelResult.Text = resultValue + " " + operationPerformed;
            isOperationPerformed = true;
        }

        private void button10_Click(object sender, EventArgs e)
        {
            textBox_result.Text = "0";
            resultValue = 0;
        }

        private void btnclear_Click(object sender, EventArgs e)
        {
            textBox_result.Clear();
        }
    }
}

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private void button28_Click(object sender, EventArgs e)
{
    switch(operationPerformed){
        case "+":
            textBox_result.Text = (resultValue +
Double.Parse(textBox_result.Text)).ToString();
            break;
        case "-":
            textBox_result.Text = (resultValue -
Double.Parse(textBox_result.Text)).ToString();
            break;
        case "/":
            textBox_result.Text = (resultValue /
Double.Parse(textBox_result.Text)).ToString();
            break;
        case "*":
            textBox_result.Text = (resultValue *
Double.Parse(textBox_result.Text)).ToString();
            break;
        default:
            break;
    }
}

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

```

