Muhammad Reinaldy Ramadhan

8020190096

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Caesar Cipher
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using MaterialSkin;
using MaterialSkin.Controls;
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 Caesar
    public partial class Main : MaterialForm
        string alphabets = "ABCDEFGHIJKLMNOPQRSTUVWXYZ";
        public Main()
            InitializeComponent();
        private void Main_Load(object sender, EventArgs e)
        #region Encrypt
        private void BtnEncrypt_Click(object sender, EventArgs e)
            string Text = RctxtText.Text.ToUpper();
            int key = Convert.ToInt32(CmbKey.Text);
            string final = "";
            int indexOfChar = 0;
            char encryptedChar;
            foreach (char c in Text)
                indexOfChar = alphabets.IndexOf(c);
                if (c == ' ')
                    final = final + c;
                else if (c == '\n')
                    final = final + c;
                else if ((index0fChar + key) > 25)
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encryptedChar = alphabets[(indexOfChar + key) - 27];
            final = final + encryptedChar;
        }
        else
        {
            encryptedChar = alphabets[indexOfChar + key];
            final = final + encryptedChar;
        }
    }
    //Menampilkan teks yg di encrypt
    RctxtText.Clear();
    RctxtText.Text = final;
}
#endregion
#region Decrypt
private void BtnDecrypt_Click(object sender, EventArgs e)
    string Text = RctxtText.Text.ToUpper();
    int key = Convert.ToInt32(CmbKey.Text);
    string final = "";
    int indexOfChar = 0;
    char decryptedChar;
    foreach (char c in Text)
    {
        indexOfChar = alphabets.IndexOf(c);
        if (c == ' ')
            final = final + c;
        else if (c == '\n')
            final = final + c;
        else if ((indexOfChar - key) < 0)</pre>
            decryptedChar = alphabets[(indexOfChar - key) + 27];
            final = final + decryptedChar;
        }
        else
        {
            decryptedChar = alphabets[indexOfChar - key];
            final = final + decryptedChar;
        }
    }
    //Menampilkan teks yg di decrypt
    RctxtText.Clear();
    RctxtText.Text = final;
#endregion
private void BtnClear_Click(object sender, EventArgs e)
    RctxtText.Clear();
```

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}
}
```

