



# Codificar una palabra a md5 C# .NET

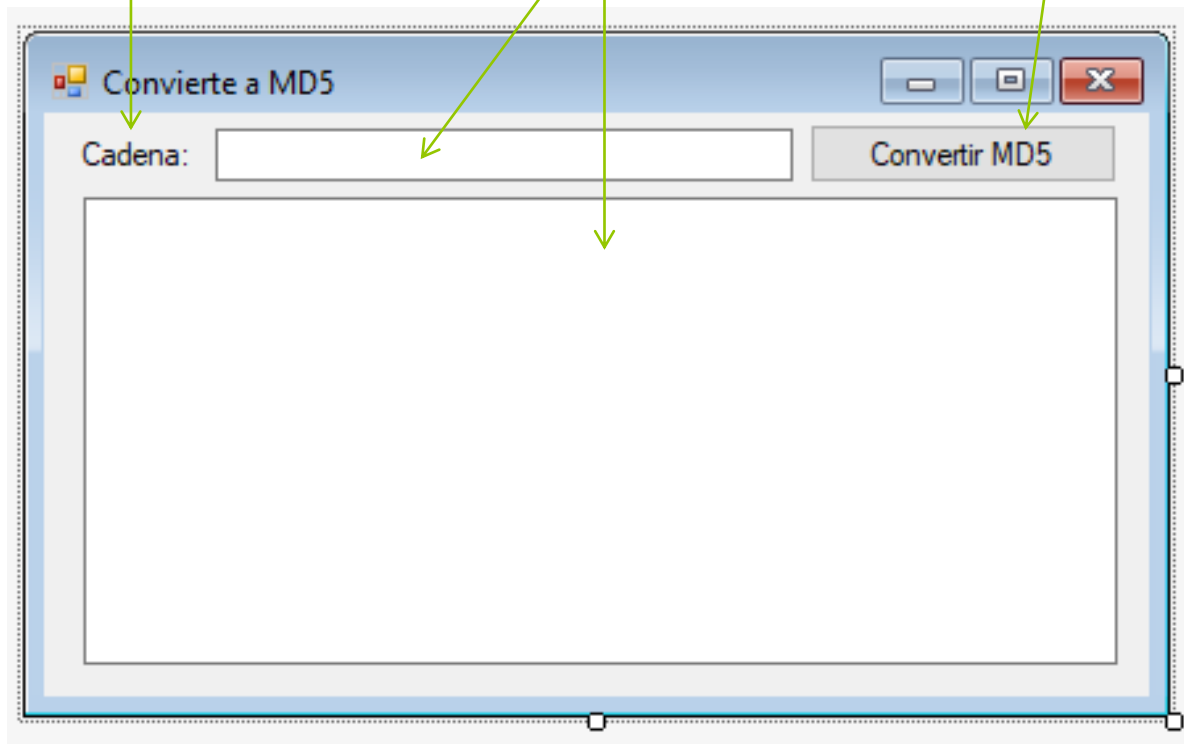
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Label

Button

TextBox



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

namespace EncriptaMd5
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
        public static string GetMD5(string str)
        {
            MD5 md5 = MD5CryptoServiceProvider.Create();
            ASCIIEncoding encoding = new ASCIIEncoding();
            byte[] stream = null;
            StringBuilder sb = new StringBuilder();
            stream = md5.ComputeHash(encoding.GetBytes(str));
            for (int i = 0; i < stream.Length; i++) sb.AppendFormat("{0:x2}", stream[i]);
            return sb.ToString();
        }
        private void Form1_Load(object sender, EventArgs e)
        {
        }

        private void button1_Click(object sender, EventArgs e)
        {
            string cadenaEncriptada = GetMD5(textBox1.Text);
            textBox2.Text = cadenaEncriptada;
        }
    }
}
```

