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 HW

{

public partial class frm\_Lab4\_Form1 : Form

{

public frm\_Lab4\_Form1()

{

InitializeComponent();

}

private void frm\_Lab4\_Form1\_Load(object sender, EventArgs e)

{

MessageBox.Show("انقر علئ الواجهه للحصول علئ الوان مختلفة .", "Hello", MessageBoxButtons.OKCancel);

this.CenterToParent();

}

private void txt1\_TextChanged(object sender, EventArgs e)

{

if (txt1.Text.Trim() != "")

txt1.BackColor = Color.Yellow;

else

txt1.BackColor = Color.White;

}

private void btncclose\_Click(object sender, EventArgs e)

{

MessageBox.Show("مع السلامة");

this.Close();

}

private bool isnumber(string s)

{

for (int i = 0; i < s.Length; i++)

if (s[i] >= 48 && s[i] <= 57)

return true;

return false;

}

private void btnadd\_MouseEnter(object sender, EventArgs e)

{

//عند الدخوللمربع

btnadd.BackColor = Color.Yellow;

btnadd.ForeColor = Color.Red;

}

private void btnadd\_MouseLeave(object sender, EventArgs e)

{

//عند الخروج من المربع

btnadd.BackColor = Color.Gray;

btnadd.ForeColor = Color.Black;

}

private void btnadd\_MouseClick(object sender, MouseEventArgs e)

{

if (txt1.Text.Trim() != "" && !isnumber(txt1.Text))

{

txtShow.Text += txt1.Text + "\r\n".ToString();

txt1.Focus();

txt1.Clear();

}

else

{

MessageBox.Show("خطاء في مربع النص");

txt1.Focus();

txt1.Clear();

}

}

private void frm\_Lab4\_Form1\_MouseClick(object sender, MouseEventArgs e)

{

//الوان عشوائية

Random r = new Random();

this.BackColor = Color.FromArgb(r.Next(0, 255), r.Next(0, 255),

r.Next(0, 255));

}

}

}