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**Lab 2 – IS 250**

By completing Lab 2, I learned a lot more about handling click events and displaying message using MessageBox. The programs were very simple, but I got the clinch of the basic part of Form Application in Visual Studio. I learned to change the font, the background color and I also learned to get text inputted by the user and show it in the message. I managed to get the PictureBox and display image in the form. Since, this lab was all about button click, I implemented few by doing the MultiButton Project by manually typing the program in the file to display the message box.

**Program File:**

1. Cat:

namespace Cat

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

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

{

MessageBox.Show("Meow");

}

private void dogPictureBox\_Click\_1(object sender, EventArgs e)

{

MessageBox.Show("Bark");

}

}

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1. Exit Button Demo:

namespace Exit\_Button\_Demo

{

public partial class Exit1 : Form

{

public Exit1()

{

InitializeComponent();

}

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

{

// Close the form.

this.Close();

}

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1. Multiple Buttons:

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

namespace Multiple\_Buttons

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

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

{

MessageBox.Show("You clicked the first button.");

}

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

{

MessageBox.Show("You clicked the second button.");

}

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

{

MessageBox.Show("You clicked the third button.");

}

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

{

MessageBox.Show("Yeah! clicked the fourth button.");

}

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

{

MessageBox.Show("Hurray! You clicked the fifth button.");

}

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

{

MessageBox.Show("Hurray! You clicked the Sixth button.");

}

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

{

MessageBox.Show("Hurray! You clicked the Seventh button.");

}

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

{

MessageBox.Show("Hurray! You clicked the Eight button.");

}

}

}

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1. President Trivia:

namespace Presidential\_Trivia

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

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

{

answerLabel.Text = "Theodore Roosevelt";

infoPres.Visible = true;

}

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

{

}

}

}

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1. Code Demo:

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

namespace Code\_Demo

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

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

{

MessageBox.Show("Your information has been saved. " + nameBox.Text);

}

private void button1\_Click(object sender, EventArgs e)

{

presidentBox.Text = "Donald Trump";

}

private void button2\_Click(object sender, EventArgs e)

{

String name = presidentBox.Text;

if (name.Equals("Donald Trump"))

MessageBox.Show("Hurray! Nice Work" );

else

MessageBox.Show("Please Try Again!");

}

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

{

MessageBox.Show("BHOW BHOW");

}

private void pictureBox2\_Click(object sender, EventArgs e)

{

MessageBox.Show("This is Cat");

}

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