Practical No. 04

**Working with Form Controls**

**Aim:**

**a.) Create a Registration form to demonstrate use of various Validation controls.**

**b.) Create Web Form to demonstrate use of Adrotator Control.**

**c.) Create Web Form to demonstrate use of User Controls.**

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**Roll No: 64**

**Class: T.Y.BSc.IT**

**Sub: Advanced Web Programming**

**Grade:**

**Sign:**

**Aim:**

**a.) Create a registration form to demonstrate use of various Validation controls.**

**Code:**

using System;

using System.Collections.Generic; using System.Linq;

using System.Web; using System.Web.UI;

using System.Web.UI.WebControls;

namespace practicalno04a

{

public partial class WebForm1 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void TextBox1\_TextChanged(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

Response.Write("Submitted");

}

}

}

Graphical user interface, application

Description automatically generated

**Output:**

Graphical user interface, text, email

Description automatically generated

**Aim:**

**b.) Create Web Form to demonstrate use of Adrotator Control.**

**Code:**

Xml.file

<?xml version="1.0" encoding="utf-8" ?>

<Advertisements>

<Ad>

<ImageUrl>dog.jpg</ImageUrl>

<NevigateUrl>google.com</NevigateUrl>

<AlternateText>computer</AlternateText>

<Impressions>10</Impressions>

<Keywords>Dog</Keywords>

</Ad>

<Ad>

<ImageUrl>cat.jpg</ImageUrl>

<NevigateUrl>google.com</NevigateUrl>

<AlternateText>flower</AlternateText>

<Impressions>6</Impressions>

<Keywords>Cat</Keywords>

</Ad>

</Advertisements>

**Output:**

**A dog with its mouth open

Description automatically generated with low confidence**

**A cat lying on a blanket

Description automatically generated with medium confidence**

**Aim:**

**c.) Create Web Form to demonstrate use of User Controls. Web user control**

**Code:**

using System;

using System.Collections.Generic; using System.Linq;

using System.Web; using System.Web.UI;

using System.Web.UI.WebControls;

namespace practical4c

{

public partial class WebUserControl1 : System.Web.UI.UserControl

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

TextBox2.Text = "WELCOME " + TextBox1.Text;

}

}

}

**Web form**

**Code:**

using System;

using System.Collections.Generic; using System.Linq;

using System.Web; using System.Web.UI;

using System.Web.UI.WebControls;

namespace practical4c

{

public partial class WebForm1 : System.Web.UI.Page

{

protected void Page\_Load(object sender, EventArgs e)

{

}

protected void Button1\_Click(object sender, EventArgs e)

{

TextBox2.Text = "HELLO GUEST " + TextBox1.Text;

}

}

**Output:**

**Graphical user interface

Description automatically generated**