Practical No.10

**Aim:**

**a.** Create a web application to demonstrate to reading and writing operations

**c.** Create a web application to demonstrate the use various AJAX controls

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Class: T.Y.BSc.IT

Sub: Advanced Web Programming

Grade:

Sign:

**Aim:**

1. **Create a web application to demonstrate to reading and writing operations**

**Code:**

using System;

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

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

using System.Web.UI.WebControls; using System.Data;

using System.Xml;

namespace practical10

{

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

{

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

{

}

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

{

DataSet ds = new DataSet(); ds.ReadXml(Server.MapPath("XMLFile1.xml")); GridView1.DataSource = ds.Tables[0].DefaultView; GridView1.DataBind();

}

protected void Button2\_Click(object sender, EventArgs e)

{

using (XmlWriter xmlW = XmlWriter.Create(@"C:\Users\Student\source\repos\practical10\practical10\XMLFile1.xml"))

{

xmlW.WriteStartElement("Student"); xmlW.WriteElementString("name", "JohnDoe"); xmlW.WriteElementString("Class", "TYIT"); xmlW.WriteEndElement();

}

Response.Write("Ok");

}

}

}

**Output:**

**Graphical user interface, text, application

Description automatically generated**

**Aim:c.Create a web application to demonstrate the use various AJAX controls.**

**Code:**

using System;

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

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

using System.Web.UI.WebControls;

namespace practical10c

{

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

{

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

{

System.Threading.Thread.Sleep(2000);

}

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

{

TextBox1.Text = DateTime.Now.ToLongTimeString();

}

}

}

**Output:**

Graphical user interface, text, application, email

Description automatically generated