

The background features three concentric blue circles of varying sizes. One large circle is in the top right, a medium one in the center, and another large one in the bottom right. Thin blue lines intersect these circles, creating a geometric pattern.

LAB MANUAL .NET

NAME:Khunt Rupali

Er.No:170473107013

Branch:Computer

Sem:6th

Table of Contents

PRACTICAL-1	3
AIM: INTRODUCTION TO C#:	3
PRACTICAL-2	9
AIM: GTU PROGRAMS:	9
PRACTICAL-3	13
AIM:OVERLOADING.....	13
PRACTICAL-4	18
AIM: REFLECTION	18
PRACTICAL-5	20
AIM:FILE HANDING.....	20
PRACTICAL-6	24
AIM:WINDOWS FORM APPLICATION	24
PRACTICAL-7	29
AIM: ASP.NET VALIDATION CONTROL	29
PRACTICAL-8	31
AIM:INTRODUCTION TO MASTER PAGES	31

PRACTICAL-1

AIM: INTRODUCTION TO C#:

1.Introduction to c#:

```
using System;
namespace P1
{
    class MyFirstClass
    {
        public static void Main()
        {
            Console.WriteLine("HiAll");
            Console.ReadKey();
            return;
        }
    }
}
```

2.constant variable

```
using System;
namespace Cant
{
    public class Cant
    {
        public static void Main()
        {
            int a;
            a = 99;
            Console.WriteLine("Value is: {0}",a);

            Console.ReadKey();
        }
    }
}
```

3.scope of variable

```
using System;
namespace P1
{
    class Scope1
    {
        public static void Main()
        {
            for(int i=0;i<5;i++)
            {
                Console.WriteLine(i);
            }

            //i goes out of Scope here

            for(int i=4;i>=0;i--)
            {
                Console.WriteLine(i);
            }
        }
    }
}
```

4.scope of variable

```
using System;
namespace P1
{
    class Scope2
    {
        public static void Main()
        {
            int j;
            for(int i=0;i<15;i++)
            {
                int j;
                Console.WriteLine(i);
            }
        }
    }
}
```

```
    }  
  }  
}
```

5.Scope of variable.

```
using System;  
namespace P1  
{  
    public class Scope{  
        static int j = 430;  
        public static void Main()  
        {  
            int j =900;  
            Console.WriteLine(Scope.j);  
        }  
    }  
}
```

6.constatnt variable

```
using System;  
namespace P1  
{  
    public class Const  
    {  
        public static void Main()  
        {  
            const double bonusPercent = 0.51;  
            int sal = 3000;  
            int bonus = (int)(sal * bonusPercent);  
            Console.WriteLine(bonus);  
        }  
    }  
}
```

7. Use of Datatypes.

```
using System;
namespace P1
{
    public class Vector
    {
        public int value;
    }
    public class DataTypes
    {
        public static void Main()
        {
            int i;
            int j;
            i = 77;
            j = i;

            Console.WriteLine("i is {0} and j is {1}", i, j);
            j = 20;
            Console.WriteLine("i is {0} and j is {1}", i, j);

            Vector x,y;
            x = new Vector();
            x.value = 33;
            y = x;
            Console.WriteLine("x is {0} and y is {1}", x.value,
y.value);
            y.value = 24;
            Console.WriteLine("x is {0} and y is {1}", x.value,
y.value);

        }
    }
}
```

8.integer signed or unsigned variables

```
using System;
namespace P1
{
    class IntType
    {
        public static void Main()
        {
            //Signed Variables
            sbyte sb = 33;
            short s = 33;
            int i = 33;
            long l = 33L;

            //Unsigned Variables
            byte b = 33;
            ushort us = 33;
            uint ui = 33U;
            ulong ul = 33UL;
            us = (ushort)ul;

            Console.WriteLine("{0} {1} {2} {3} {4} {5} {6} {7}",
sb,s,i,l,b,us,ui,ul);

        }
    }
}
```

9.floating variables

```
using System;
namespace P1
{
    public class Floatting
    {
        public static void Main()
        {
```

```
        float f = 0.123456789F;
        double d = 0.112233445566778899;
        decimal dec = 11223344.1112223334445556667778889999M;
        f = (float)d;
        Console.WriteLine("f is {0} and d is {1} and dec is {2}",
f, d, dec);
    }
}
```

10.boolean Datatype

```
using System;
namespace P1
{
    public class Boolean
    {
        public static void Main()
        {
            bool status = true;
            Console.WriteLine(status);
        }
    }
}
```

11.charcter Datatype

```
using System;
namespace P1
{
    public class Char
    {
        public static void Main()
        {
            char c = 'a';
            Console.WriteLine(\a);
        }
    }
}
```


PRACTICAL-2

AIM: GTU PROGRAMS:

1)Write console based program in code behind language VB or C# to print following pattern.

```
@ @ @ @ @
@ @ @ @
@ @ @
@ @
@
```

```
using System;
namespace Pattern
{
    class PatternExample
    {
        public static void Main()
        {
            int i,j=5;
            for (; j > 0; j--)
            {
                for (i = j; i > 0; i--)
                    Console.Write("@ ");
                Console.WriteLine();
            }
        }
    }
}
```

2)Write console based program in code behind language VB or C# to print following pattern.

```
1
1 2
1 2 3
1 2 3 4
```

```
using System;
namespace Pattern
{
```

```

class patternExample
{
    public static void Main()
    {
        int i, j;
        for (j = 1; j < 5; j++)
        {
            for (i = 1; i <= j; i++)
                Console.Write(i + " ");
            Console.WriteLine();
        }
    }
}

```

**3. Write C# code to prompt a user to input his/her name and country name and then the output will be shown as an example below:
Hello Ram from country India.**

```

using System;
public class userdata
{
    public static void Main()
    {
        string name, country;
        Console.Write("Enter Your Name: ");
        name = Console.ReadLine();
        Console.Write("Enter Your Country: ");
        country = Console.ReadLine();
        Console.WriteLine("Hello " + name + " from country " +
            country);
    }
}

```

4. Create C# console application to define Car class and derive Maruti and Mahindra from it to demonstrate inheritance.

```

using System;
public class Car
{
    protected string name;
    public Car(string name)

```

```
        {
            this.name = name;
        }
        public Car()
        {
        }
        public virtual string Name
        {
            get
            {
                return name;
            }
            set
            {
                if(value.Length>3)
                    name = value;
                else
                    name="Unknown";
            }
        }
    }
}
public class Maruti : Car
{
    public Maruti(string name) : base(name)
    {
    }
    public override string Name
    {
        get
        {
            return name;
        }
        set
        {
            if(value.Length>3)
                name = value + " -Maruti";
            else
                name="Unknown";
        }
    }
    public bool haveAGS;
}

public class Mahindra : Car
```

```
{
    public Mahindra(string name) : base(name)
    {
    }
    public Mahindra(){}
    public override string Name
    {
        get
        {
            return name;
        }
        set
        {
            if(value.Length>3)
                name = value + " -Mahindra";
            else
                name="Unknown";
        }
    }
}
public class Program
{
    public static void Main()
    {
        Maruti car1 = new Maruti("Swift");
        car1.haveAGS = true;
        car1.Name = "Swift";
        Console.WriteLine("Details Car 1: {0} and {1}",car1.Name,car1.haveAGS==true?"Have AGS":"not Have AGS");
        Mahindra car2 = new Mahindra();
        car2.Name = "XUV500";
        Console.WriteLine("Car 2: {0}",car2.Name);
    }
}
```

PRACTICAL-3

AIM:OVERLOADING

Write a c# program to add two integers, two vectors and two metric using method overloading.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
namespace p3
{
    public class Add
    {
        public void add()
        {
            int[,] m1 = new int[20, 20];
            int[,] m2 = new int[20, 20];
            int[,] m3 = new int[20, 20];
            Console.WriteLine("enter size of array:");
            int size = Convert.ToInt32(Console.ReadLine());
            Console.WriteLine("enter first array:");
            for (inti = 0; i < size; i++)
            {
                for (int j = 0; j < size; j++)
                {
                    m1[i, j] =
                        Convert.ToInt32(Console.ReadLine())
                }
            }
            Console.WriteLine("enter second array:");
            for (inti = 0; i < size; i++)
            {
                for (int j = 0; j < size; j++)
                {
                    m2[i, j] =
                        Convert.ToInt32(Console.ReadLine());
                }
            }
        }
    }
}
```

```

    }
    for (inti = 0; i < size; i++)
    {
        for (int j = 0; j < size; j++)
        {
            m3[i, j] = m1[i, j] + m2[i, j];
        }
    }

    Console.WriteLine("addition array:");
    for (inti = 0; i < size; i++)
    {
        Console.WriteLine("\n");
        for (int j = 0; j < size; j++)
        {
            Console.WriteLine("{0}\t", m3[i, j]);
        }
        Console.WriteLine("\n");
    }
}

public int add(int a, int b)
{
    return (a + b);
}

}

public class Vector
{
    public void add()
    {
        Console.WriteLine("enter first vector");
        int x = Convert.ToInt32(Console.ReadLine());
        int y = Convert.ToInt32(Console.ReadLine());
        int z = Convert.ToInt32(Console.ReadLine());
        Console.WriteLine("enter second vector");
        int x1 = Convert.ToInt32(Console.ReadLine());
        int y1 = Convert.ToInt32(Console.ReadLine());
        int z1 = Convert.ToInt32(Console.ReadLine());
        int x2 = x + x1;
    }
}

```

```

        int y2 = y + y1;
        int z2 = z + z1;
        Console.WriteLine("<" + x2 + "," + y2 + "," + z2 +
            ">");
    }
}
class Program
{
    static void Main(string[] args)
    {
        Add a1 = new Add();
        Vector v1 = new Vector();
        v1.add();
        a1.add();
        int res=a1.add(1, 2);
        Console.Write("method overloading for
            addition{0}",res);
        Console.ReadLine();
    }
}
}

```

Write a c# program that create student object. Overload constror to create new instant with following details.

- 1. Name**
- 2. Name, Enrollment**
- 3. Name, Enrollment, Branch**

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Reflection;
namespace p3a1

```

```

{
    class Program
    {
        public int ID
        {
            get; set;
        }
        public string Name
        {
            get; set;
        }
        String name, branch;
        public Program(String name)
        {
            this.name = name;
            Console.WriteLine("constructor 1:" + name);
        }
        public Program(String name, int enrol)
        {
            this.name = name;
            this.enrol = enrol;
            Console.WriteLine("constructor 2:" + name + " " + enrol);
        }
        public Program(String name, int enrol, String branch)
        {
            this.name = name;
            this.enrol = enrol;
            this.branch = branch;
            Console.WriteLine("constructor 3:" + name + " " + enrol + "
" + branch);
        }
        static void Main(string[] args)
        {
            Program p1 = new Program("bob");
            Program p2 = new Program("bob", 1);
            Program p3 = new Program("bob", 1, "computer");
            Console.ReadLine();
        }
    }
}

```


PRACTICAL-4

AIM: REFLECTION

Create a c# program to find Methods, Properties and Constructors from class of running program.(Use Class from previous practical)

```
using System;
using System.Reflection;
namespace ReflectionExample
{
    class MainClass
    {
        static void Main()
        {
            Type T = Type.GetType("ReflectionExample.Customer");
            MethodInfo[] methods = T.GetMethods();
            foreach (MethodInfo method in methods)
            {
                Console.WriteLine(method.ReturnType + " " +
method.Name);
            }

            PropertyInfo[] properties = T.GetProperties();

            Console.WriteLine("\nProperties");
            foreach (PropertyInfo property in properties)
            {
                Console.WriteLine(property.PropertyType+" "+
property.Name);
            }

            Console.WriteLine("\nConstructors");
            ConstructorInfo[] constructors = T.GetConstructors();
            foreach (ConstructorInfo constructor in constructors)
            {
                Console.WriteLine(constructor.ToString());
            }
        }
    }
}
```

```
    }  
}  
class Customer  
{  
    public int ID { get; set; }  
    public string Name { get; set; }  
    public Customer(int ID, string Name)  
    {  
        this.ID = ID;  
        this.Name = Name;  
    }  
    public Customer()  
    {  
        this.ID = -1;  
        this.Name = string.Empty;  
    }  
    public void printID()  
    {  
        Console.WriteLine("ID is: {0}", this.ID);  
    }  
    public void printName()  
    {  
        Console.WriteLine("Name is: {0}", this.Name);  
    }  
}  
}
```

PRACTICAL-5

AIM:FILE HANDLING

1. Write a C# program to copy data from one file to another using StreamReader and StreamWriter class.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.IO;

namespace PRACTICAL_5
{
    class Program
    {
        static void Main(string[] args)
        {
            CopyFile cp = new CopyFile();
            String file1 = @"D:\DOTNET\PRACTICAL_5\file1.txt";
            String file2 = @"D:\DOTNET\PRACTICAL_5\file2.txt";
            cp.copyFile(file1, file2);
        }
    }
    public class CopyFile
    {
        public void copyFile(String file1, String file2)
        {
            using (StreamReader reader = new StreamReader(file1))
            {
                using (StreamWriter writer = new StreamWriter(file2))
                {
                    String line = null;
                    while ((line = reader.ReadLine()) != null)
                    {
                        writer.WriteLine(line);
                    }
                }
            }
        }
    }
}
```

```

    }
    }
    }
    }
    }
}

```

2. Write a C# Program to Read Lines from a File until the End of File is Reached.

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.IO;

namespace PRACTICAL_5
{
    class Readfile
    {
        static void Main()
        {
            StreamReader reader = new
StreamReader(@"D:\DOTNET\PRACTICAL_5\file1.txt");
            using (reader)
            {
                int lineNumber = 0;
                String line = reader.ReadLine();
                while (line != null)
                {
                    lineNumber++;
                    Console.WriteLine("Line {0}:{1}", lineNumber,
line);
                    line = reader.ReadLine();
                }
                Console.ReadLine();
            }
        }
    }
}

```

```
}
```

3. Write a C# Program to List Files in a Directory.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.IO;

namespace PRACTICAL_5
{
    class Listdir
    {
        static void Main(string[] args)
        {
            string[] Directories =
Directory.GetDirectories(@"D:\DOTNET\PRACTICAL_5");
            Console.WriteLine("All the Directories are:");
            foreach (string dir in Directories)
            {
                //Console.WriteLine("All the Directories are:");
                Console.WriteLine(dir);
            }
            string[] files =
Directory.GetFiles(@"D:\DOTNET\PRACTICAL_5");
            Console.WriteLine("All the Files are:");
            foreach (string file in files)
            {
                // Console.WriteLine("All the Files are:");
                Console.WriteLine(file);
            }
            Console.ReadLine();
        }
    }
}
```

}

PRACTICAL-6

AIM:WINDOWS FORM APPLICATION

Create Windows Form Application for Student Registration and store student Details in Database.

Form.cs:

```
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;
using System.Data.SqlClient;

using System.IO;

namespace StudentForm
{
    public partial class Form1 : Form
    {

```



```
string imgPath;

public Form1()
{
    InitializeComponent();
}

private void btnsave_Click(object sender, EventArgs e)
{
    string gen = null;

    string subject = null;
    if (genMale.Checked == true) {
        gen = "m";
    }
    if (genFemale.Checked == true) {
        gen = "f";
    }

    if (ck1.Checked == true) {
        subject = subject + " s1";
    }

    if (ck2.Checked == true) {
        subject = subject + " s2";
    }
}
```

```
string source = @"Data Source=Akash-
Patel\SQLExpress;Initial Catalog=DemoDb;Integrated
Security=True;Pooling=False";

string insert = "insert into tblstudent
(fname,lname,gender,subject,imgStudent) values ('" +
txtfname.Text + "','" + txtlname.Text + "','" + gen + "','"
+ subject + "','" + (imgPath

== null ? "" : imgPath) +
"')";
//MessageBox.Show(insert)
;

//string insert = "insert into tblstudent(fname) values
('jhgj')"; SqlConnection conn = new
SqlConnection(source);

SqlCommand cmd = new
SqlCommand(insert,conn); conn.Open();

int i = cmd.ExecuteNonQuery();

conn.Close();

Console.WriteLine("Success....");

}

private void Form1_Load(object sender, EventArgs e)

{

}
```

```
private void btnimg_Click(object sender, EventArgs e)

{
    openFileDialog1.Filter = "Jpg|*.jpg";

    if (openFileDialog1.ShowDialog() == DialogResult.OK)
    {
        imgPath = openFileDialog1.SafeFileName;

        pictureBox.Image =
        Image.FromFile(openFileDialog1.FileName);
        //MessageBox.Show(imgPath);
    }
}

}
```

Program.cs:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Windows.Forms;
namespace StudentForm
{
    static void Main()
    {
        Application.EnableVisualStyles();
```

```
        Application.SetCompatibleTextRenderingDefault(false);
        Application.Run(new Form1());
    }
}
}
```

PRACTICAL-7

AIM: ASP.NET VALIDATION CONTROL

- **RequiredFieldValidator**
- **CompareValidator**
- **RegularExpressionValidator**
- **CustomValidator**
- **RangeValidator**
- **ValidationSummary**

```
<%@ Page Language="C#" AutoEventWireup="true"
CodeBehind="Validation.aspx.cs" Inherits="PRACTICAL7.Validation" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body>
    <form id="form1" runat="server">

        <asp:Label ID="Label1" runat="server" Text="Name"></asp:Label>

        <asp:TextBox ID="txtname" runat="server"></asp:TextBox>
        <asp:RequiredFieldValidator ID="RequiredFieldValidator1"
runat="server" ControlToValidate="txtname"
ErrorMessage="RequiredFieldValidator"></asp:RequiredFieldValidator>
        <br />
        <asp:Label ID="Label2" runat="server"
Text="Password"></asp:Label>
        <asp:TextBox ID="txtpwd" runat="server"></asp:TextBox>
        <asp:RequiredFieldValidator ID="RequiredFieldValidator2"
runat="server" ControlToValidate="txtpwd"
ErrorMessage="RequiredFieldValidator"></asp:RequiredFieldValidator>
        <br />
```

```

        <asp:Label ID="Label3" runat="server" Text="Confirm
Password"></asp:Label>
        <asp:TextBox ID="txtcpwd" runat="server"></asp:TextBox>
        <asp:CompareValidator ID="CompareValidator1" runat="server"
ControlToCompare="txtpwd" ControlToValidate="txtcpwd"
ErrorMessage="CompareValidator"></asp:CompareValidator>
        <br />
        <asp:Label ID="Label4" runat="server"
Text="Email"></asp:Label>
        <asp:TextBox ID="txtemail" runat="server"></asp:TextBox>
        <%--<asp:RegularExpressionValidator
ID="RegularExpressionValidator1" runat="server"
ControlToValidate="txtemail" ErrorMessage="RegularExpressionValidator"
ValidationExpression="\w+([-+.' ]\w+)*@\w+([-.\ ]\w+)*\.\w+([-
.]\w+)*"></asp:RegularExpressionValidator>--%>
        <br />
        <asp:Label ID="Label5" runat="server" Text="Age"></asp:Label>
        <asp:TextBox ID="txtage" runat="server"></asp:TextBox>
        <asp:RangeValidator ID="RangeValidator1" runat="server"
ControlToValidate="txtage" ErrorMessage="RangeValidator"
MaximumValue="30" MinimumValue="15"></asp:RangeValidator>
        <asp:ValidationSummary ID="ValidationSummary1" runat="server"
/>
        <br />
    </form>
</body>
</html>

```

PRACTICAL-8

AIM:INTRODUCTION TO MASTER PAGES

admin.master

```

<%@ Master Language="C#" AutoEventWireup="true"
CodeBehind="admin.master.cs" Inherits="masternew.admin" %>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
    <asp:ContentPlaceHolder ID="head" runat="server">
    </asp:ContentPlaceHolder>
</head>
<body>
    <form id="form1" runat="server">
    <div>
        <table>
            <tr>
                <td colspan="2">
                    Header<asp:Label ID="Label1" runat="server"
Text="Label"></asp:Label>
&nbsp;</td>
                </tr>
                <tr>
                    <td>
                        menu
                    </td>
                    <td>
                        <asp:ContentPlaceHolder ID="ContentPlaceHolder1"
runat="server">
                            <asp:TextBox ID="txtname"
runat="server"></asp:TextBox>
                            <asp:Button ID="btnsave" runat="server"
onclick="Btnsave_Click" Text="Button" />
                        </asp:ContentPlaceHolder>
                    </td>
                </tr>
            </table>
        </div>
    </form>
</body>
</html>

```

```

        </td>
        <td>
            <asp:ContentPlaceHolder ID="ContentPlaceHolder2"
runat="server">

                </asp:ContentPlaceHolder>
            </td>
        </tr>
        <tr>
            <td>
                footer
            </td>
        </tr>
    </table>
</div>
</form>
</body>
</html>

```

admin.Master.cs

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace masternew
{
    public partial class admin : System.Web.UI.MasterPage
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }
        public Button Btnsave
        {
            get { return btnsave; }
        }
    }
}

```



```

        public TextBox Txtname
        {
            get { return txtname; }
        }
    }
}

```

WebForm1.aspx

```

<%@ Page Title="" Language="C#" MasterPageFile="~/admin.Master"
AutoEventWireup="true"
    CodeBehind="WebForm1.aspx.cs" Inherits="masternew.WebForm1" %>

<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"
runat="server">
    enter name:
    <asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>
    <asp:Button ID="Button1" runat="server" Text="Button" />
</asp:Content>
<asp:Content ID="Content3" runat="server"
ContentPlaceHolderID="ContentPlaceHolder2">
    enter name:
    <asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>
    <asp:Button ID="Button2" runat="server" Text="Button" />
</asp:Content>

```

```

WebForm1.aspx.cs
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

```

```
namespace masternew
```

```
{
    public partial class WebForm1 : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

    }
}
```

WebForm2.aspx

```
<%@ Page Title="" Language="C#" MasterPageFile="~/admin.Master"
AutoEventWireup="true" CodeBehind="WebForm2.aspx.cs"
Inherits="masternew.WebForm2" %>
<asp:Content ID="Content1" ContentPlaceHolderID="head" runat="server">
</asp:Content>
<asp:Content ID="Content2" ContentPlaceHolderID="ContentPlaceHolder1"
runat="server">
    <asp:TextBox ID="txtname" runat="server"></asp:TextBox>
    <asp:Button ID="btnsave" runat="server" Text="Button" />

</asp:Content>
<asp:Content ID="Content3" ContentPlaceHolderID="ContentPlaceHolder2"
runat="server">
    <asp:GridView ID="GridView2" runat="server">
</asp:GridView>
</asp:Content>
```

WebForm2.aspx.cs

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Data.SqlClient;
```

```
namespace masternew
{
    public partial class WebForm2 : System.Web.UI.Page
    {
        protected void Page_Init(object sender, EventArgs e)
        {
            ((admin)Master).Btnsave.Click += new
            EventHandler(Btnsave_Click);
        }
        protected void Page_Load(object sender, EventArgs e)
        {

        }
        void GetData()
        {
            string source = @"Data Source=mycomputer\sqlexpress;Initial
            Catalog=DBstudent;Integrated Security=True;Pooling=False";
            string select="select *from tblStudent where fname
            like '%" + ((admin)Master).Txtname.Text + "%";
            SqlConnection con = new SqlConnection(source);
            SqlCommand cmd = new SqlCommand(select, con);
            con.Open();
            SqlDataReader reader = cmd.ExecuteReader();
            GridView2.DataSource = reader;
            GridView2.DataBind();
            con.Close();

        }

        protected void Btnsave_Click(object sender, EventArgs e)
        {
            GetData();
        }
    }
}
```