Assignment 1:

Frontend – default.aspx

<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="default.aspx.cs" Inherits="day15\_assignment.\_default" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head runat="server">

<title></title>

</head>

<body>

<form id="form1" runat="server" >

<center>Assignment 1</center>

<div style="

height:100vh;

position:absolute;

padding-left:40%

">

<p>

Enter Roll No. :&nbsp;

<asp:TextBox ID="TextBox1" runat="server"></asp:TextBox>

</p>

<p>

Enter Name :

<asp:TextBox ID="TextBox2" runat="server"></asp:TextBox>

</p>

<p>

Enter Email :

<asp:TextBox ID="TextBox3" runat="server"></asp:TextBox>

</p>

<p>

Enter Mobile :

<asp:TextBox ID="TextBox4" runat="server"></asp:TextBox>

</p>

<p>

Enter Subject :

<asp:TextBox ID="TextBox5" runat="server"></asp:TextBox>

</p>

<p>

Enter Branch :

<asp:TextBox ID="TextBox6" runat="server"></asp:TextBox>

</p>

<p>

Enter Mark 1 :

<asp:TextBox ID="TextBox7" runat="server"></asp:TextBox>

</p>

<p>

Enter Mark 2 :

<asp:TextBox ID="TextBox8" runat="server"></asp:TextBox>

</p>

<p>

Enter Mark 3 :

<asp:TextBox ID="TextBox9" runat="server"></asp:TextBox>

</p>

<p>

Enter Mark 4 :

<asp:TextBox ID="TextBox10" runat="server"></asp:TextBox>

</p>

<p>

Enter Mark 5 :

<asp:TextBox ID="TextBox11" runat="server"></asp:TextBox>

</p>

<p>

Total :

<asp:TextBox ID="TextBox12" runat="server"></asp:TextBox>

</p>

<p>

Grade :

<asp:TextBox ID="TextBox13" runat="server"></asp:TextBox>

</p>

<asp:Button ID="Button1" runat="server" Text="Submit" OnClick="Button1\_Click"/>

<asp:Button ID="Button2" runat="server" Text="Message" OnClick="Button2\_Click" />

</div>

</form>

<p style="color:red" id="outputscreen" runat="server"></p>

</body>

</html>

C# code – default.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.Drawing;

namespace day15\_assignment

{

public partial class \_default : System.Web.UI.Page

{

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

{

}

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

{

int roll, m1, m2, m3, m4, m5, total;

string name, email, mobile, sub, branch, grade;

if(TextBox1.Text == "" || TextBox2.Text == "" || TextBox3.Text == ""

|| TextBox4.Text == "" || TextBox5.Text == "" || TextBox6.Text == ""

|| TextBox7.Text == "" || TextBox8.Text == "" || TextBox9.Text == ""

|| TextBox10.Text == "" || TextBox11.Text == "")

{

Response.Write("All field are require");

}

else

{

roll = int.Parse(TextBox1.Text);

name = TextBox2.Text;

email = TextBox2.Text;

mobile = TextBox3.Text;

sub = TextBox4.Text;

branch = TextBox6.Text;

m1 = int.Parse(TextBox7.Text);

m2 = int.Parse(TextBox8.Text);

m3 = int.Parse(TextBox9.Text);

m4 = int.Parse(TextBox10.Text);

m5 = int.Parse(TextBox11.Text);

if (m1 >= 40 && m2 >= 40 && m3 >= 40 && m4 >= 40 && m5 >= 40)

{

total = m1 + m2 + m3 + m4 + m5;

TextBox12.Text = total.ToString();

if (total > 250)

{

grade = "Grade A";

}

else if (total > 150 && total < 250)

{

grade = "Grade B";

}

else if (total > 100 && total < 150)

{

grade = "Grade C";

}

else

{

grade = "Fail";

}

TextBox13.Text = grade;

}

else

{

Response.Write("All Marks show be greater than 40");

}

}

}

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

{

string m\_name, m\_sub, m\_grade;

int m\_m1, m\_m2, m\_m3, m\_m4, m\_m5;

if(TextBox2.Text == "" || TextBox5.Text == "")

{

Response.Write("All filed are required.");

}

else

{

m\_name = TextBox2.Text;

m\_sub = TextBox5.Text;

m\_m1 = int.Parse(TextBox7.Text);

m\_m2 = int.Parse(TextBox8.Text);

m\_m3 = int.Parse(TextBox9.Text);

m\_m4 = int.Parse(TextBox10.Text);

m\_m5 = int.Parse(TextBox11.Text);

int m\_total = m\_m1 + m\_m2 + m\_m3 + m\_m4 + m\_m5;

if (m\_total > 250)

{

m\_grade = "Grade A";

}

else if (m\_total > 150 && m\_total < 250)

{

m\_grade = "Grade B";

}

else if (m\_total > 100 && m\_total < 150)

{

m\_grade = "Grade C";

}

else

{

m\_grade = "Fail";

}

TextBox13.Text = m\_grade;

Response.Write("Dear Student,<br>Name : " + m\_name + "<br>Subject : " + m\_sub + "<br>Total : " + m\_total + "<br>Grade : " + m\_grade);

outputscreen.InnerText = "Thanks for visit my web page.";

}

}

}

}

Output:

