ITS 30304 .NET Technology

ASSIGNMENT 2

Cover Sheet

HAND OUT DATE: **19ᵗʰ January 2016**

HAND IN DATE: **3ʳᵈ February 2016**

WEIGHTAGE: **25%**

INTAKE: **Semester 2**

Instructions to student:
- This is an <u>individual</u> assignment.
- Complete this cover sheet and attach it to your assignment – this should be your <u>first page</u>!

Student declaration:	
I declare that: ▪ *I understand what is meant by plagiarism* ▪ *The implication of plagiarism have been explained to me by our lecturer* *This assignment is my own work.*	
Lim Cheng Qing	**0324306**

About

The quiz form for online movie Batman Arkham Knight is a web page that tabulate the answer automatically into another web page once the submit button is pressed. The purpose of this is to capture users' data and provide them an interface to keep track of their result. The web page which tabulate users data display the information of the users' candidate ID, Candidate Name, Quantity of correct answer, result grade and percentage of correct answer. In conclusion, the purpose of this web page is to capture users' input and display their result.

Quiz (Question Page)

The question page will first started with the tittle of Batman: Arkham Knight and by following will be a Text Box for user to input their name ,ID and a Drop Down List with all country name provided to be chosen by the user. This is to ensure the integrity of the data generated by the user input. The answer for the question from 1 to 10 will be sorted from ascending order starting from B, D, A, B, C, D, B, B, B, A.

Quiz (Answer Page)

The Answer page will first display the answer given by the user and the result of the answer. The purpose of this is to ensure that the web form result is user-friend. Following, there will be a display about the user input ID, input name, total correct answer and following with the total score result displaying the percentage and the condition of the result as well.

Answer (Result Page)

The result page will provide an interface of a tabulated data about users' input, name, profile picture, result grade, percentage of total answer and quantity of correct answer. The purpose of this is to create an interface for user to be able to keep track of their result in a tabulated form.

Question Page

(Interface Coding)

Question Page(movietrivia,aspx)

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="movietrivia.aspx.cs"
Inherits="NETAsgn1Program_0324306_Lim_Cheng_Qing.movietrivia" %>

<!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>
</head>
<style type="text/css">
    body
    {
        font-family: Arial;
        font-size: 12pt;
        color: White;
        background-image: url("Background.jpg");
        background-repeat: repeat;
    }
    .result
    {
        font-weight: bold;
        font-style: italic;
    }
    .fun
    {
```

```
            font-weight: bold;
            font-style: italic;
            font-size: xx-large;
        }
</style>
<body>
    <form id="form1" runat="server" method="post" action="triviaresult.aspx">
    <div>
    <asp:Label ID="labe1" runat="server" class=fun >Batman: Arkham Knight</asp:Label>
    <br /><br />
    <asp:Label ID="label2" runat="server" class=result>Enter your ID </asp:Label>
    <asp:TextBox ID="text1" runat="server"></asp:TextBox>   
     <br />
    <asp:Label ID="label14" runat="server" class=result>Enter your Name</asp:Label>
    <asp:TextBox ID="text2" runat="server"></asp:TextBox>
    <br />
    <asp:Label ID="label13" runat="server" class=result>Country </asp:Label>
    <asp:DropDownList ID="dd1" runat="server">
    <asp:ListItem>Afganistan</asp:ListItem>
    <asp:ListItem>Albania</asp:ListItem>
    <asp:ListItem>Algeria</asp:ListItem>
    <asp:ListItem>Andorra</asp:ListItem>
<asp:ListItem>Angola</asp:ListItem>
<asp:ListItem>Antigua and Barbuda</asp:ListItem>
<asp:ListItem>Argentina</asp:ListItem>
<asp:ListItem>Armenia</asp:ListItem>
<asp:ListItem>Australia</asp:ListItem>
<asp:ListItem>Austria</asp:ListItem>
<asp:ListItem>Azerbaijian</asp:ListItem>
<asp:ListItem>Bahamas</asp:ListItem>
<asp:ListItem>Bahrain</asp:ListItem>
<asp:ListItem>Bangladesh</asp:ListItem>
<asp:ListItem>Barbados</asp:ListItem>
<asp:ListItem>Belarus</asp:ListItem>
<asp:ListItem>Belgium</asp:ListItem>
<asp:ListItem>Belize</asp:ListItem>
<asp:ListItem>Benin</asp:ListItem>
<asp:ListItem>Bhutan</asp:ListItem>
<asp:ListItem>Bolivia</asp:ListItem>
<asp:ListItem>Bosnia and Herzegovina</asp:ListItem>
<asp:ListItem>Botswana</asp:ListItem>
<asp:ListItem>Brazil</asp:ListItem>
<asp:ListItem>Brunei</asp:ListItem>
<asp:ListItem>Bulgaria</asp:ListItem>
<asp:ListItem>Burkina Faso</asp:ListItem>
<asp:ListItem>Burundi</asp:ListItem>
<asp:ListItem>Cambodia</asp:ListItem>
<asp:ListItem>Cameroon</asp:ListItem>
<asp:ListItem>Cape Verde</asp:ListItem>
<asp:ListItem>Central African Republic</asp:ListItem>
<asp:ListItem>Chad</asp:ListItem>
<asp:ListItem>Chile</asp:ListItem>
<asp:ListItem>China</asp:ListItem>
<asp:ListItem>Colombia</asp:ListItem>
<asp:ListItem>Comoros</asp:ListItem>
<asp:ListItem>Costa Rica</asp:ListItem>
<asp:ListItem>Croatia</asp:ListItem>
<asp:ListItem>Cuba</asp:ListItem>
<asp:ListItem>Cyprus</asp:ListItem>
<asp:ListItem>Czech Republic</asp:ListItem>
    <asp:ListItem>Democratic Republic of the Congo</asp:ListItem>
    <asp:ListItem>Denmark</asp:ListItem>
```

```
<asp:ListItem>Djibouti</asp:ListItem>
<asp:ListItem>Dominica</asp:ListItem>
    <asp:ListItem>Dominican Republic</asp:ListItem>
 <asp:ListItem>East Timor</asp:ListItem>
 <asp:ListItem>Ecuador</asp:ListItem>
 <asp:ListItem>Egypt</asp:ListItem>
 <asp:ListItem>El Salvador</asp:ListItem>
 <asp:ListItem>Equatorial Guinea</asp:ListItem>
 <asp:ListItem>Eritrea</asp:ListItem>
 <asp:ListItem>Estonia</asp:ListItem>
 <asp:ListItem>Ethopia</asp:ListItem>
 <asp:ListItem>Federation State of Micronesia</asp:ListItem>
 <asp:ListItem>Fiji</asp:ListItem>
 <asp:ListItem>Finland</asp:ListItem>
 <asp:ListItem>France</asp:ListItem>
 <asp:ListItem>Gabon</asp:ListItem>
 <asp:ListItem>Gambia</asp:ListItem>
 <asp:ListItem>Georgia</asp:ListItem>
 <asp:ListItem>Germany</asp:ListItem>
 <asp:ListItem>Ghana</asp:ListItem>
 <asp:ListItem>Greece</asp:ListItem>
<asp:ListItem>Grenada</asp:ListItem>
<asp:ListItem>Guatemala</asp:ListItem>
<asp:ListItem>Guinea</asp:ListItem>
<asp:ListItem>Guinea-Bissau</asp:ListItem>
<asp:ListItem>Guyana</asp:ListItem>
<asp:ListItem>Haiti</asp:ListItem>
<asp:ListItem>Honduras</asp:ListItem>
<asp:ListItem>Hungary</asp:ListItem>
<asp:ListItem>Iceland</asp:ListItem>
<asp:ListItem>India</asp:ListItem>
<asp:ListItem>Indonesia</asp:ListItem>
<asp:ListItem>Iran</asp:ListItem>
<asp:ListItem>Iraq</asp:ListItem>
<asp:ListItem>Ireland</asp:ListItem>
<asp:ListItem>Israel</asp:ListItem>
<asp:ListItem>Italy</asp:ListItem>
<asp:ListItem>Ivory Coast</asp:ListItem>
<asp:ListItem>Jamaico</asp:ListItem>
<asp:ListItem>Japan</asp:ListItem>
<asp:ListItem>Jordan</asp:ListItem>
<asp:ListItem>Kazakhstan</asp:ListItem>
<asp:ListItem>Kenya</asp:ListItem>
<asp:ListItem>Kiribati</asp:ListItem>
<asp:ListItem>Korea, North</asp:ListItem>
<asp:ListItem>Korea, South</asp:ListItem>
<asp:ListItem>Kuwait</asp:ListItem>
<asp:ListItem>Kyrgyzstan</asp:ListItem>
 <asp:ListItem>Latvia</asp:ListItem>
 <asp:ListItem>Lebanon</asp:ListItem>
 <asp:ListItem>Lesotho</asp:ListItem>
  <asp:ListItem>Liberia</asp:ListItem>
    <asp:ListItem>Libya</asp:ListItem>
    <asp:ListItem>Liechtenstein</asp:ListItem>
    <asp:ListItem>Lithuania</asp:ListItem>
<asp:ListItem>Luxembourg</asp:ListItem>
<asp:ListItem>Macedonia</asp:ListItem>
<asp:ListItem>Madagascar</asp:ListItem>
<asp:ListItem>Malawi</asp:ListItem>
<asp:ListItem>Malaysia</asp:ListItem>
<asp:ListItem>Maldives</asp:ListItem>
<asp:ListItem>Mali</asp:ListItem>
```

```
<asp:ListItem>Malta</asp:ListItem>
<asp:ListItem>Marshall Islands</asp:ListItem>
<asp:ListItem>Mauritania</asp:ListItem>
<asp:ListItem>Mauritius</asp:ListItem>
<asp:ListItem>Mexico</asp:ListItem>
<asp:ListItem>Moldova</asp:ListItem>
<asp:ListItem>Monaco</asp:ListItem>
<asp:ListItem>Mongolia</asp:ListItem>
<asp:ListItem>Montenegro</asp:ListItem>
<asp:ListItem>Morocco</asp:ListItem>
<asp:ListItem>Mozambique</asp:ListItem>
<asp:ListItem>Myanmar</asp:ListItem>
<asp:ListItem>Namibia</asp:ListItem>
<asp:ListItem>Nauru</asp:ListItem>
<asp:ListItem>Nepal</asp:ListItem>
<asp:ListItem>Netherlands</asp:ListItem>
<asp:ListItem>New Zealand</asp:ListItem>
<asp:ListItem>Nicaragua</asp:ListItem>
<asp:ListItem>Niger</asp:ListItem>
<asp:ListItem>Nigeria</asp:ListItem>
<asp:ListItem>Norway</asp:ListItem>
<asp:ListItem>Oman</asp:ListItem>
<asp:ListItem>Pakistan</asp:ListItem>
<asp:ListItem>Palau</asp:ListItem>
<asp:ListItem>Palestine</asp:ListItem>
<asp:ListItem>Panama</asp:ListItem>
<asp:ListItem>Papua New Guinea</asp:ListItem>
<asp:ListItem>Paraguay</asp:ListItem>
<asp:ListItem>Peru</asp:ListItem>
<asp:ListItem>Philipines</asp:ListItem>
<asp:ListItem>Poland</asp:ListItem>
<asp:ListItem>Portugal</asp:ListItem>
<asp:ListItem>Qatar</asp:ListItem>
<asp:ListItem>Romania</asp:ListItem>
<asp:ListItem>Russia</asp:ListItem>
<asp:ListItem>Rwanda</asp:ListItem>
<asp:ListItem>Saint Kitts and Nevis</asp:ListItem>
<asp:ListItem>Saint Lucia</asp:ListItem>
    <asp:ListItem>Saint Vincent the Grenadines</asp:ListItem>
    <asp:ListItem>Samoa</asp:ListItem>
    <asp:ListItem>San Marino</asp:ListItem>
    <asp:ListItem>São Tomé and Príncipe</asp:ListItem>
<asp:ListItem>Saudi Arabia</asp:ListItem>
<asp:ListItem>Senegal</asp:ListItem>
    <asp:ListItem>Serbia</asp:ListItem>
    <asp:ListItem>Seychelles</asp:ListItem>
<asp:ListItem>Sierra Leone</asp:ListItem>
<asp:ListItem>Singapore</asp:ListItem>
<asp:ListItem>Slovakia</asp:ListItem>
<asp:ListItem>Slevenia</asp:ListItem>
<asp:ListItem>Solomon Islands</asp:ListItem>
<asp:ListItem>Somalia</asp:ListItem>
<asp:ListItem>Somaliland</asp:ListItem>
<asp:ListItem>South Africa</asp:ListItem>
    <asp:ListItem>Spain</asp:ListItem>
    <asp:ListItem>Sri Lanka</asp:ListItem>
    <asp:ListItem>Sudan</asp:ListItem>
        <asp:ListItem>Suriname</asp:ListItem>
    <asp:ListItem>Swaziland</asp:ListItem>
    <asp:ListItem>Sweden</asp:ListItem>
    <asp:ListItem>Switzerland</asp:ListItem>
    <asp:ListItem>Syria</asp:ListItem>
```

```
        <asp:ListItem>Taiwan</asp:ListItem>
        <asp:ListItem>Tajikistan</asp:ListItem>
        <asp:ListItem>Tanzania</asp:ListItem>
        <asp:ListItem>Thailand</asp:ListItem>
        <asp:ListItem>Timor-Leste</asp:ListItem>
        <asp:ListItem>Togo</asp:ListItem>
        <asp:ListItem>Tonga</asp:ListItem>
        <asp:ListItem>Transnistria</asp:ListItem>
        <asp:ListItem>Trinidad and Tobago</asp:ListItem>
        <asp:ListItem>Tunisia</asp:ListItem>
        <asp:ListItem>Turkey</asp:ListItem>
        <asp:ListItem>Turkmenistan</asp:ListItem>
        <asp:ListItem>Tuvalu</asp:ListItem>
        <asp:ListItem>Uganda</asp:ListItem>
        <asp:ListItem>Ukraine</asp:ListItem>
        <asp:ListItem>United Arab Emirates</asp:ListItem>
        <asp:ListItem>United Kingdom</asp:ListItem>
        <asp:ListItem>United States</asp:ListItem>
        <asp:ListItem>Uruguay</asp:ListItem>
        <asp:ListItem>Uzbekistan</asp:ListItem>
<asp:ListItem>Vanuatu</asp:ListItem>
<asp:ListItem>Vatican City</asp:ListItem>
<asp:ListItem>Venezuela</asp:ListItem>
        <asp:ListItem>Vietnam</asp:ListItem>
        <asp:ListItem>Yemen</asp:ListItem>
        <asp:ListItem>Zambia</asp:ListItem>
        <asp:ListItem>Zimbabwe</asp:ListItem>
        </asp:DropDownList>
        <br />
        <asp:Label ID="label3" runat="server" class="result">1) Who is Batman?</asp:Label>
        <asp:RadioButtonList id="rdl1" runat="server">
        <asp:ListItem Selected="False" Value="A">A. Bruce Wayne</asp:ListItem>
        <asp:ListItem Selected="False" Value="B">B. John Blake</asp:ListItem>
        <asp:ListItem Selected="False" Value="C">C. Thor</asp:ListItem>
        <asp:ListItem Selected="False" Value="D">D. William Skywalker</asp:ListItem>
        </asp:RadioButtonList>
        <br />
        <asp:Label ID="label4" runat="server" class=result>2) Who is the director for the
movie?</asp:Label>
        <asp:RadioButtonList id="rdl2" runat="server">
        <asp:ListItem Selected="False" Value="A" >A. Aaron Schoenko</asp:ListItem>
        <asp:ListItem Selected="False" Value="B" >B. George Zukerberg</asp:ListItem>
        <asp:ListItem Selected="False" Value="C" >C. Todler Braum Intillick</asp:ListItem>
        <asp:ListItem Selected="False" Value="D" >D. Osokwe Tychicus
Vasquez</asp:ListItem>
        </asp:RadioButtonList>
        <br />
         <asp:Label ID="label5" runat="server" class=result>3) Who is the actor for
Batman?</asp:Label>
        <asp:RadioButtonList id="rdl3" runat="server">
        <asp:ListItem Selected="False" Value="A">A. Cody Vaughan</asp:ListItem>
        <asp:ListItem Selected="False" Value="B">B. Natalie Tasha</asp:ListItem>
        <asp:ListItem Selected="False" Value="C">C. Mashiro Shiina</asp:ListItem>
        <asp:ListItem Selected="False" Value="D">D. Hardy Watson</asp:ListItem>
        </asp:RadioButtonList>
        <br />
         <asp:Label ID="label6" runat="server" class=result>4) Whan is the released date
for the movie?</asp:Label>
        <asp:RadioButtonList id="rdl4" runat="server">
        <asp:ListItem Selected="False" Value="A">A. 10 December 2015</asp:ListItem>
        <asp:ListItem Selected="False" Value="B">B. 1 January 2015</asp:ListItem>
        <asp:ListItem Selected="False" Value="C">C. 4 April 2012</asp:ListItem>
```

```
        <asp:ListItem Selected="False" Value="D">D. 6 November 2015</asp:ListItem>
    </asp:RadioButtonList>
    <br />
     <asp:Label ID="label7" runat="server" class=result>5) What is the name for Batman
Car?</asp:Label>
    <asp:RadioButtonList id="rdl5" runat="server">
    <asp:ListItem Selected="False" Value="A">A. BatCar</asp:ListItem>
    <asp:ListItem Selected="False" Value="B">B. BatTransport</asp:ListItem>
    <asp:ListItem Selected="False" Value="C">C. BatMobile</asp:ListItem>
    <asp:ListItem Selected="False" Value="D">D. BatMobility</asp:ListItem>
    </asp:RadioButtonList>
    <br />
     <asp:Label ID="label8" runat="server" class=result>6) How many mode do batman
drivable vehicle had?</asp:Label>
    <asp:RadioButtonList id="rdl6" runat="server">
    <asp:ListItem Selected="False" Value="A">A. 4</asp:ListItem>
    <asp:ListItem Selected="False" Value="B">B. 8</asp:ListItem>
    <asp:ListItem Selected="False" Value="C">C. 9</asp:ListItem>
    <asp:ListItem Selected="False" Value="D">D. 2</asp:ListItem>
    </asp:RadioButtonList>
    <br />
     <asp:Label ID="label9" runat="server" class=result>7) Which city is Batcave
located?</asp:Label>
    <asp:RadioButtonList id="rdl7" runat="server">
    <asp:ListItem Selected="False" Value="A">A. Subang Jaya</asp:ListItem>
    <asp:ListItem Selected="False" Value="B">B. Gotham City</asp:ListItem>
    <asp:ListItem Selected="False" Value="C">C. Tribunal City</asp:ListItem>
    <asp:ListItem Selected="False" Value="D">D. Atlantis</asp:ListItem>
    </asp:RadioButtonList>
    <br />
    <asp:Label ID="label10" runat="server" class=result>8) Which of the below is
Batman?</asp:Label>
    <asp:RadioButtonList id="rdl8" runat="server">
    <asp:ListItem Selected="False" Value="A" >A. <img src="Flash.jpg" height="200"
width="250" alt=""  /></asp:ListItem>
    <asp:ListItem Selected="False" Value="B">B. <img src="Batman.jpg" height="200"
width="250" alt="" /></asp:ListItem>
    <asp:ListItem Selected="False" Value="C">C. <img src="Joker.jpg" height="200"
width="250" alt="" /></asp:ListItem>
    <asp:ListItem Selected="False" Value="D">D. <img src="Superman.jpg" height="200"
width="250" alt="" /></asp:ListItem>
    </asp:RadioButtonList>
    <br /><br />
    <img src="Batmobile.jpg" height="200" width="250" />
    <br />
    <asp:Label ID="label11" runat="server" class=result>9) What is this?</asp:Label>
    <asp:RadioButtonList id="rdl9" runat="server">
    <asp:ListItem Value="A">Truck </asp:ListItem>
    <asp:ListItem Value="B">Batmobile</asp:ListItem>
    <asp:ListItem Value="C">Monster Truck</asp:ListItem>
    <asp:ListItem Value="D">Motorbike</asp:ListItem>
    </asp:RadioButtonList>
    <br />
    <img src="Cody.jpg" height="200" width="250" alt="" />
    <br />
<asp:Label ID="label12" runat="server" class=result>10) Who is the actor acting as
below?</asp:Label>
    <asp:RadioButtonList id="rdl10" runat="server">
    <asp:ListItem Value="A">A. Batman</asp:ListItem>
    <asp:ListItem Value="B">B. Joker</asp:ListItem>
    <asp:ListItem Value="C">C. Black Mask</asp:ListItem>
    <asp:ListItem Value="D">D. Cassandra Cain</asp:ListItem>
```

```
        </asp:RadioButtonList>
        <br /><br />
        <asp:Button ID="b1" runat="server" Text="Submit" />
        </div>
        </form>
</body>
</html>
```

Answer Page

(Interface Coding)

Answer Page (triviaresult.aspx)

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="triviaresult.aspx.cs"
Inherits="NETAsgn1Program_0324306_Lim_Cheng_Qing.triviaresult" %>

<!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>
</head>
<style type="text/css">
                body {font-family:Arial; font-size:12pt; color:White; background-
image:url("back2.jpg"); background-repeat:repeat;}
                .result {font-weight:bold; font-style:italic}
                .fun {font-weight:bold; font-style:italic; font-size:xx-large}
                 </style>

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

    <br />
```

```
    <asp:Label ID="labName" runat="server"></asp:Label>
        <br />
    <br />
    <asp:Label ID="labID" runat="server"></asp:Label>
        <br />
    <br />
    <asp:Label ID="labCorrect" runat="server"></asp:Label>
        <br />
    <br />
    <asp:Label ID="labTotal" runat="server"></asp:Label>
        <br />
    <br />
    <asp:Label ID="labResult" runat="server"></asp:Label>
    </div>
    </form>
</body>
</html>
```

(Code Behind)

Answer Page (triviaresult.aspx.cs)

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.IO;

namespace NETAsgn1Program_0324306_Lim_Cheng_Qing
{
    public partial class triviaresult : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            double totquestion = 10;
            double totalcorrect = 0;
            double score = 0;

            /* Variable totquestion = Total Question, totalcorrect = Total Correct,
score = total mark % */

            labName.Text = "Name: " + Request.Form["text1"];
            labID.Text = "ID: " + Request.Form["text2"];

            char q1 = Char.Parse(Request.Form["rdl1"]);
            char q2 = Char.Parse(Request.Form["rdl2"]);
            char q3 = Char.Parse(Request.Form["rdl3"]);
            char q4 = Char.Parse(Request.Form["rdl4"]);
            char q5 = Char.Parse(Request.Form["rdl5"]);
            char q6 = Char.Parse(Request.Form["rdl6"]);
            char q7 = Char.Parse(Request.Form["rdl7"]);
            char q8 = Char.Parse(Request.Form["rdl8"]);
            char q9 = Char.Parse(Request.Form["rdl9"]);
            char q10 = Char.Parse(Request.Form["rdl10"]);



            Response.Write("<BR> Q1. " + q1);
```

```csharp
if (q1 == 'B')
{
    totalcorrect++;
    Response.Write(" -  Correct.");
}
else

    Response.Write("    - Wrong.");
Response.Write("<BR> Q2. " + q2);
if (q2 == 'D')
{
    totalcorrect++;
    Response.Write(" -  Correct.");
}
else
    Response.Write("    - Wrong.");
Response.Write("<BR> Q3. " + q3);
if (q3 == 'A')
{
    totalcorrect++;
    Response.Write(" -  Correct.");
}
else
    Response.Write("    - Wrong.");
Response.Write("<BR> Q4. " + q4);
if (q4 == 'B')
{
    totalcorrect++;
    Response.Write(" -  Correct.");
}
else
    Response.Write("    - Wrong.");
Response.Write("<BR> Q5. " + q5);
if (q5 == 'C')
{
    totalcorrect++;
    Response.Write(" -  Correct.");
}
else
    Response.Write("    - Wrong.");
Response.Write("<BR> Q6. " + q6);
if (q6 == 'D')
{
    totalcorrect++;
    Response.Write(" -  Correct.");
}
else
    Response.Write("    - Wrong.");
Response.Write("<BR> Q7. " + q7);
if (q7 == 'B')
{
    totalcorrect++;
    Response.Write(" -  Correct.");
}
else
    Response.Write("    - Wrong.");
Response.Write("<BR> Q8. " + q8);
if (q8 == 'B')
{
    totalcorrect++;
    Response.Write(" -  Correct.");
}
```

```csharp
            else
                Response.Write("    - Wrong.");
            Response.Write("<BR> Q9. " + q9);
            if (q9 == 'B')
            {
                totalcorrect++;
                Response.Write(" -  Correct.");
            }
            else
                Response.Write("    - Wrong.");
            Response.Write("<BR> Q10. " + q10);
            if (q10 == 'A')
            {
                totalcorrect++;
                Response.Write(" -  Correct.");
            }
            else
                Response.Write("    - Wrong.");
            labCorrect.Text = "Total correct answer =" + totalcorrect.ToString();
            score = (totalcorrect / totquestion) *100;
            labResult.Text = "Total score =" + score.ToString("0.0") + "%";
            if (score >= 90)
                labResult.Text = labResult.Text + "Excellent";
            else if (score >=70)
                labResult.Text = labResult.Text + "Good";
            else if (score>=50)
                labResult.Text = labResult.Text + "Fair";
            else
                labResult.Text = labResult.Text + "Poor";

            string aLine = "\r\n";
            aLine = aLine + Request.Form["text1"] + ",";
            aLine = aLine + Request.Form["text2"] + ",";
            aLine = aLine + totalcorrect.ToString() + ",";
            aLine = aLine + score.ToString();


            string filename = Server.MapPath("~/App_Data/result.txt");
            System.IO.StreamWriter file = new System.IO.StreamWriter(filename, true);
            file.Write(aLine);
            file.Close();
        }
    }
}
```

Result Page

SID	Name	Quantity of correct answer	Percentage of correct answer	Result grade	Profile
0324306	qing	8	80		
100023	yukina	8	80		
182023	kaori	5	50		

Interface Coding

Result Page (score.aspx)

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Score.aspx.cs"
Inherits="NETAsgn1Program_0324306_Lim_Cheng_Qing.Score" %>

<!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>
</head>
<style type="text/css">
                body {font-family:Arial; font-size:12pt; color:white; background-
image:url("black.jpg"); background-repeat:repeat;}
</style>
<body>
    <form id="form1" runat="server" method="post" action="movietrivia.aspx"> >
    <div>
```

```
                </div>
            </form>
        </body>
        </html>
```

(Code Inside)

Result Page (score.aspx.cs)

```csharp
using System;

using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;
using System.Text.RegularExpressions;
using System.IO;

namespace NETAsgn1Program_0324306_Lim_Cheng_Qing
{
    public partial class Score : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {
            double total1, toscore;
            double count = 0;
            double average = 0;
            double tot = 0;

            String filename = Server.MapPath("~/App_Data/result.txt");
            String aLine;
            System.IO.StreamReader datfile = new System.IO.StreamReader(filename);
            Response.Write("<Table border=1>\n");
            Response.Write("<TR>\n");
            Response.Write("<TH> SID </TH> \n");
            Response.Write("<TH> Name </TH>\n");
            Response.Write("<TH> Quantity of correct answer </TH>\n");
            Response.Write("<TH> Percentage of correct answer </TH>");
            Response.Write("<TH> Result grade </TH>");
            Response.Write("<TH> Profile </TH>");
            Response.Write("</TR>\n");
            aLine = datfile.ReadLine();

            while (datfile.Peek() != -1)
            {
                aLine=datfile.ReadLine();

                String[] word_List = Regex.Split(aLine, @",");
                Response.Write("<TR>\n");
                Response.Write("<TD>" + word_List[0] + "</TD>\n");
                Response.Write("<TD>" + word_List[1] + "</TD>\n");
                Response.Write("<TD>" + word_List[2] + "</TD>\n");
                Response.Write("<TD>" + word_List[3] + "</TD>\n");

                total1 = Convert.ToDouble(word_List[3]);

            if (total1 >=50)
```

```csharp
            Response.Write("<TD> <img src= 'green.jpg'> </TD> \n");
        else if (total1 < 50)
            Response.Write("<TD> <img src= 'red.jpg'> </TD> \n");
            String t = ("<TD> <img src='"+ word_List[1] + ".jpg'> </TD>");
        Response.Write (t);
        count++;
        toscore = Convert.ToDouble(word_List[3]);
      Response.Write("</TR>\n");
    tot += Convert.ToDouble(total1);

    }
    average = tot / count;
    Response.Write("<TD></TD><TD></TD><TD></TD><TD>" + average +
"</TD><TD></TD><TD></TD>");
      Response.Write("</Table>\n");
    }
  }
  }
```