第3次隨堂-隨堂-QZ3

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本份文件包含以下主題：(至少需下面兩項，若是有多者可以自行新增)

☑說明內容
☑個人認為完成作業須具備觀念

說明程式與內容

建立兩個string型別的陣列，利用for迴圈將DropDownList的值填入進去，利用PostBack的特性 選擇其他城市會自動變更，選擇無的時候文字框會消失，下段程式碼則為使用後結果：

```
Test.aspx.cs
string[] s_City = new string[3] { "台北市", "新北市", "台中市" };
        string[,] s_Area = new string[3, 3] {
                {"中正區", "文山區", "大安區"},
                {"淡水區", "石碇區", "土城區"},
                {"西屯區", "北屯區", "東區"}
        };


        protected void Page_Load(object sender, EventArgs e)
        {
            if (!IsPostBack)
            {
                for (int i_ct = 0; i_ct < s_City.Length; i_ct++)
                {
                    ListItem L_i = new ListItem();
                    L_i.Text = s_City[i_ct];
                    L_i.Value = s_City[i_ct];

                    dpl_City.Items.Add(L_i);
                }
                mt_GenSecondList();
            }
        }

        protected void mt_GenSecondList()
```

```csharp
        {
            int i_ind = dpl_City.SelectedIndex;
            dpl_Area.Items.Clear();
            for (int i_ct = 0; i_ct < s_Area.GetLength(1); i_ct++)
            {
                ListItem L_i = new ListItem();
                L_i.Text = s_Area[i_ind, i_ct];
                L_i.Value = s_Area[i_ind, i_ct];

                dpl_Area.Items.Add(L_i);
            }
        }
        protected void rbl_Phone_SelectedIndexChanged(object sender, EventArgs e)
        {
            if (rbl_Phone.SelectedIndex == 2)
            {
                txt_Phone.Visible = false;
            }
            else
            {
                txt_Phone.Visible = true;
            }
        }

        protected void dpl_City_SelectedIndexChanged(object sender, EventArgs e)
        {

            mt_GenSecondList();
        }


    }
    ...
}
```

Test_Sub.aspx.cs

```csharp
if (Request.Form.Get("txt_Phone") != null)
        {
            lb_Msg.Text = "保單號碼：" + Request.Form.Get("tb_Num") + "<br />"
              "通訊號碼：" + Request.Form.Get("txt_Phone") + "<br />" + "所在城市：
              "所在區域：" + Request.Form.Get("dpl_Area");
        }
        else
```

```
        {
            lb_Msg.Text = "保單號碼：" + Request.Form.Get("tb_Num") + "<br />" +
            "所在城市：" + Request.Form.Get("dpl_City") + "<br />" +
            "所在區域：" + Request.Form.Get("dpl_Area");
        }
```

依照題目要求從工具箱拉出需要的東西，並記得將AutoPostBack打開，下段程式碼則為使用後結果：

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

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
<meta http-equiv="Content-Type" content="text/html; charset=utf-8"/>
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <h1>保單電訪記錄</h1>
            紀錄編號：<asp:TextBox ID="tb_Num" runat="server"></asp:TextBox><br /
            聯絡方式：<asp:RadioButtonList ID="rbl_Phone" runat="server" AutoPost
                <asp:ListItem Selected="True">手機</asp:ListItem>
                <asp:ListItem>市話</asp:ListItem>
                <asp:ListItem>無</asp:ListItem>
            </asp:RadioButtonList><br />
            <asp:TextBox ID="txt_Phone" runat="server"></asp:TextBox><br /><br /
            縣市與區域：<asp:DropDownList ID="dpl_City" runat="server" AutoPostBa
            <asp:DropDownList ID="dpl_Area" runat="server"></asp:DropDownList><b
             <asp:Button ID="btn_Submit" runat="server" Text="送出" Width="80px"
        </div>
    </form>

</body>
</html>
```

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="Test_Sub.aspx.cs" Inhe

<!DOCTYPE html>
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
<meta http-equiv="Content-Type" content="text/html; charset=utf-8"/>
    <title></title>
</head>
<body>
    <form id="form1" runat="server">
        <div>
            <asp:Label ID="lb_Msg" runat="server" Text=""></asp:Label>
        </div>
    </form>
</body>
</html>
```

個人認為完成作業須具備觀念

基礎的把物件拉好，然後AutoPostBack要記得打開，使用陣列及for迴圈將需要的值顯示出來。