

第3次作業-作業-HW3

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作業撰寫時間：20 (mins，包含程式撰寫時間)

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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

將字串設為陣列，再用!IsPostBack確認是否第一次載入頁面，再用程式碼依題目需求設定對應需求。

```
public partial class Test : System.Web.UI.Page
{
    string[] sa_Cate = new string[2] { "蔬菜", "水果" };
    string[,] sa_Food = new string[2, 2] { { "A菜", "空心菜" }, { "番茄", "火"
protected void Page_Load(object sender, EventArgs e)
{
    if (!IsPostBack)
    {
        for (int i_ct = 0; i_ct < sa_Cate.Length; i_ct++)
        {

            ListItem downlist1 = new ListItem();
            downlist1.Text = downlist1.Value = sa_Cate[i_ct];
            ddl_Category.Items.Add(downlist1);
        }
        mt_GenSecondList();
    }
}
protected void mt_GenSecondList()
{
    int i_ind = ddl_Category.SelectedIndex;
    ddl_Food.Items.Clear();
    for (int i_Ct = 0; i_Ct < sa_Food.GetLength(1); i_Ct++)
    {

        ListItem downlist2 = new ListItem();
        downlist2.Text = downlist2.Value = sa_Food[i_ind,i_Ct];
        ddl_Food.Items.Add(downlist2);
    }
}
```

```
    }  
}  
protected void ddl_Category_SelectedIndexChanged(object sender, EventArgs e)  
{  
    mt_GenSecondList();  
}  
}
```

```
<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:DropDownList ID="ddl_Category" runat="server" AutoPostBack="True">  
            <asp:DropDownList ID="ddl_Food" runat="server"></asp:DropDownList>  
        </div>  
    </form>  
</body>  
</html>
```

個人認為完成作業須具備觀念

確認題目需要給予對應物件的屬性，要了解如用程式碼寫出下拉式選單的設定，了解IsPostBack觀念。