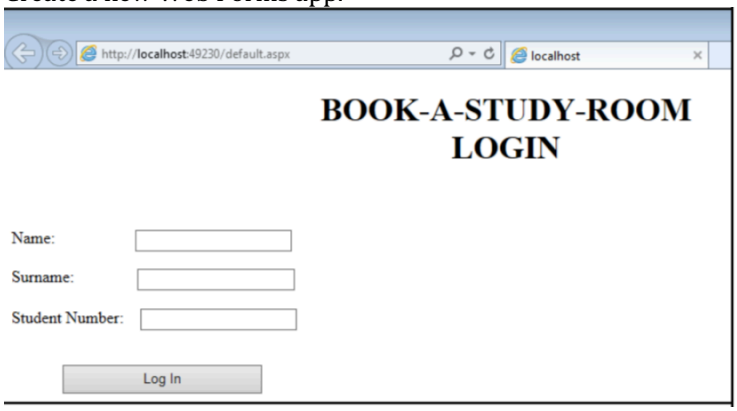
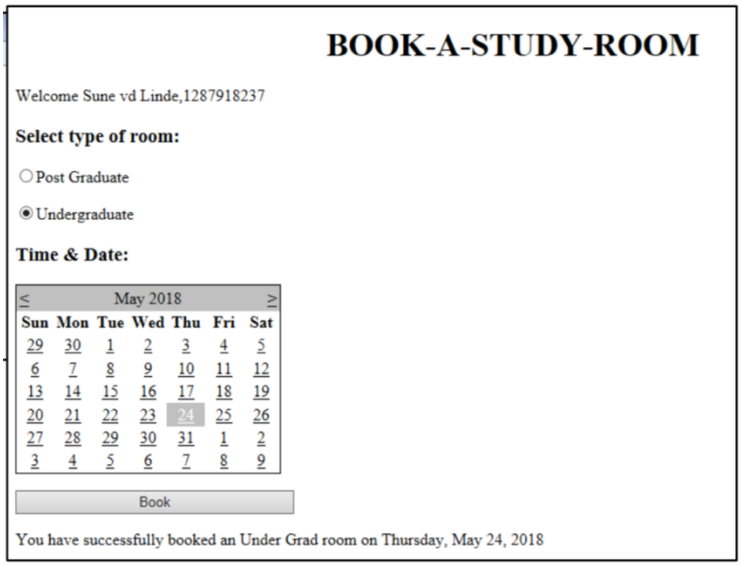
Activity 7 MEMO

Cookies and multiple pages

1. Create a new Web Forms app.



2. Use a cookie to store user information when the Log In button is clicked.
3. Create another web form. To add a new web form, right click on your project in solution explorer, Add →Web Form. When Log In is clicked, store the values in a Cookie and open the second page. Greet the user as shown below.** Search with Google to find out how to navigate to another page.



4. When the user clicks on Book, display the message as shown above along with the date selected.

Response.Redirect("booking.aspx");//Navigating to another page

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

namespace _14_May_Book_A_Room
{
   public partial class _default : System.Web.UI.Page
   {
      protected void Page_Load(object sender, EventArgs e)
      {

      }

      protected void Button1_Click(object sender, EventArgs e)
      {
         HttpCookie userInfo = new HttpCookie("Info");
         userInfo["Name"] = txtName.Text;
         userInfo["Surname"] = txtSurname.Text;
         userInfo["StudNumber"] = txtStudNumber.Text;
         userInfo.Expires = DateTime.Now.AddHours(1);
         Response.Cookies.Add(userInfo);

         Response.Redirect("Booking.aspx");
      }
   }
}

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

namespace _14_May_Book_A_Room
{
   public partial class Booking : System.Web.UI.Page
   {
      String room;
      protected void Page_Load(object sender, EventArgs e)
      {
         HttpCookie userInfo = Request.Cookies["Info"];
```

Response.Redirect("booking.aspx");//Navigating to another page

```
            lblGreet.Text = "Welcome " + userInfo["Name"] + " " + userInfo["Surname"] + "," +
userInfo["StudNumber"];
        }

        protected void radPostGrad_CheckedChanged(object sender, EventArgs e)
        {

        }

        protected void Button1_Click(object sender, EventArgs e)
        {
            if (radPostGrad.Checked == true)
            {
                room = "Post Grad";
            }
            if (radUnderGraduate.Checked == true)
            {
                room = "Under Grad";
            }
            lblBookingConfirmation.Text = "You have successfully booked an " + room + " on " +
Calendar1.SelectedDate.ToLongDateString();
        }
    }
}
```