

Activity 4

Calendar Control

- 1.1) Create a Web application that enables users to make a list of the dates of their exam papers.
- 1.2) The user selects from a Calendar control object the dates of their exam papers and it is added to a ListBox. Using program statements, retrieve their selection and then display the day of the week and the date.
- 1.3) If they select a date in the past, display a message and allow them to re-enter a new date.
- 1.4) Change background and foreground colours for the web page.

localhost:50439/Default.aspx

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Exam Scheduler

March 2019						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>28</u>	<u>1</u>	<u>2</u>
<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>
<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>
<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	<u>23</u>
<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>28</u>	<u>29</u>	<u>30</u>
<u>31</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>

When is the Next Exam? Make Selection on Calendar..

Thursday, 2019/03/21

Monday, 2019/03/25

Wednesday, 2019/03/27

Friday, 2019/03/29

Monday, 2019/04/01



Memo

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

public partial class _Default : System.Web.UI.Page
{
    protected void Page_Load(object sender, EventArgs e)
    {
        this.Calendar1.SelectedDate = DateTime.Today;
        this.lblResult.Text = "When is the Next Exam? Make Selection on Calendar...";
    }
    protected void Calendar1_SelectionChanged(object sender, EventArgs e)
    {
        if (this.Calendar1.SelectedDate.DayOfYear >= DateTime.Today.DayOfYear)
        {
            this.ListBox1.Items.Add(this.Calendar1.SelectedDate.DayOfWeek.ToString() + ", "
                + this.Calendar1.SelectedDate.Date.ToShortDateString());
            this.lblResult.Visible = true;
        }
        else
            this.lblResult.Text = "Select an upcoming exam date - in the future.";
    }
}
```