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//CIS199-01
//Program 2
//9 March 2015

using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace Program2._1
{
    public partial class regForm : Form
    {
        public regForm()
        {
            InitializeComponent();

            private void enterButton_Click(object sender, EventArgs e)
            {

                //Declare the string from the text box and the char from the string
                char letter;
                string lastName;

                const string DAY1 = "Wednesday, April 1";
                const string DAY2 = "Thursday, April 2";
                const string DAY3 = "Friday, April 3";
                const string DAY4 = "Monday, April 6";
                const string DAY5 = "Tuesday, April 7";
                const string DAY6 = "Wednesday, April 8";

                const string TIME1 = "8:30 A.M.";
                const string TIME2 = "10:00 A.M.";
                const string TIME3 = "11:30 A.M.";
                const string TIME4 = "2:00 P.M.";
                const string TIME5 = "4:00 P.M.";

                //Get the first letter of the last name
                lastName = lastNameTextbox.Text;
                lastName = lastName.ToUpper(); // Uppercase as a string method
                letter = lastName[0];

                //Have cursor show up in textbox
                lastNameTextbox.Focus();

                if (char.IsLetter(letter)) //exception that it must be a letter not a
number.
                {

                    if (seniorRadioButton.Checked || juniorRadioButton.Checked) //if the
senior or junior class is chosen

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    {
        //if else statement to determine which day & time they are able to
        register based on the letter of their last name
        if (letter >= 'T' && letter <= 'Z')
        {
            outputLabel1.Text = TIME1;
        }
        else if (letter >= 'A' && letter <= 'D')
        {
            outputLabel1.Text = TIME2;
        }
        else if (letter >= 'E' && letter <= 'I')
        {
            outputLabel1.Text = TIME3;
        }

        else if (letter >= 'J' && letter <= 'O')
        {
            outputLabel1.Text = TIME4;
        }
        else
        {
            outputLabel1.Text = TIME5; ;
        }
    }

    //the date available for the senior radio butto
    if (seniorRadioButton.Checked)
    {
        outputLabel2.Text = DAY1;
    }

    //the date available for the senior radio butto
    if (juniorRadioButton.Checked)
    {
        outputLabel2.Text = DAY2;
    }

    //if the sophomore or freshman classes are chosen
    if (sophRadioButton.Checked || froshRadioButton.Checked)
    {
        if (letter >= 'T' && letter <= 'V')
        {
            outputLabel1.Text = TIME1;
        }
        else if (letter >= 'W' && letter <= 'Z')
        {
            outputLabel1.Text = TIME2;
        }
        else if (letter >= 'A' && letter <= 'B')
        {
            outputLabel1.Text = TIME3;
        }
        else if (letter >= 'C' && letter <= 'D')
        {
            outputLabel1.Text = TIME4;
        }
        else if (letter >= 'E' && letter <= 'F')
    }

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        {
            outputLabel1.Text = TIME5;
        }
        else if (letter >= 'G' && letter <= 'I')
        {
            outputLabel1.Text = TIME1;
        }
        else if (letter >= 'J' && letter <= 'L')
        {
            outputLabel1.Text = TIME2;
        }
        else if (letter >= 'M' && letter <= 'O')
        {
            outputLabel1.Text = TIME3;
        }
        else if (letter >= 'P' && letter <= 'Q')
        {
            outputLabel1.Text = TIME4;
        }
        else
        {
            outputLabel1.Text = TIME5;
        }
    }
}

//the date available for the senior radio butto
if (froshRadioButton.Checked && (letter >= 'G' && letter <= 'S'))
{
    outputLabel2.Text = DAY6;
}
//the date available for the senior radio butto
if (froshRadioButton.Checked && (letter >= 'A' && letter <= 'F') && (letter
>= 'T' && letter <= 'Z'))
{
    outputLabel2.Text = DAY5;
}

//shows which day based on radio button selected
if (sophRadioButton.Checked && (letter >= 'A' && letter <= 'F'))
{
    outputLabel2.Text = DAY3;
}

//shows which day based on radio button selected
if (sophRadioButton.Checked && (letter >= 'G' && letter <= 'S'))
{
    outputLabel2.Text = DAY4;
}

else if (sophRadioButton.Checked && (letter >= 'T' && letter <= 'Z'))
{
    outputLabel2.Text = DAY3;
}
}
}

```

Registration

Select Class Standing:

☒ Freshman
☐ Sophomore
☐ Junior
☐ Senior

Enter Last Name:

Enter

Registration

Select Class Standing:

☒ Freshman
☐ Sophomore
☐ Junior
☐ Senior

Enter Last Name:

Enter

11:30 A.M.