```csharp
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//Program 3


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

namespace Prog2
{
    public partial class RegForm : Form
    {
        public RegForm()
        {
            InitializeComponent();
        }

        private void findRegTimeBtn_Click(object sender, EventArgs e)
        {
            const string DAY1 = "April 1";  // 1st day of registration
            const string DAY2 = "April 2"; // 2nd day of registration
            const string DAY3 = "April 3"; // 3rd day of registration
            const string DAY4 = "April 6"; // 4th day of registration
            const string DAY5 = "April 7"; // 5th day of registration
            const string DAY6 = "April 8"; // 6th day of registration

            const string TIME1 = "8:30 AM";  // 1st time block
            const string TIME2 = "10:00 AM"; // 2nd time block
            const string TIME3 = "11:30 AM"; // 3rd time block
            const string TIME4 = "2:00 PM";  // 4th time block
            const string TIME5 = "4:00 PM";  // 5th time block

            string lastNameStr;        // Entered last name
            char lastNameLetterCh;     // First letter of last name, as char
            string dateStr = "Error"; // Holds date of registration
            string timeStr = "Error"; // Holds time of registration

            lastNameStr = lastNameTxt.Text;

            if (lastNameStr == "") // Empty text box
                MessageBox.Show("Please enter last name!");
            else
            {
                lastNameLetterCh = lastNameStr[0]; // As in text, p. 466-467

                if (!char.IsLetter(lastNameLetterCh)) // Is it a letter or not?
                    MessageBox.Show("Please ensure a letter is in first position of last name!");
                else
                {
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                    lastNameLetterCh = char.ToUpper(lastNameLetterCh); // Ensure upper
case

                    // Juniors and Seniors share same schedule but different days
                    if (juniorBtn.Checked || seniorBtn.Checked)
                    {
                        if (seniorBtn.Checked)
                            dateStr = DAY1;
                        else // Must be juniors
                            dateStr = DAY2;

            // Create char array for last names
                        //Preconditions: a letter must be entered into the text box. Must
be a registered student.
                        //postconditions: student classes Junior or Senior will have date
& time for available registration
                        char [] juniorSeniorLowerLimit = { 'A', 'E', 'J', 'P', 'T'};//Letter
Array for extracted Char
                        string[] juniorSeniorTimes = { TIME2, TIME3, TIME4, TIME5, TIME1 };
// Time constants placed in an array for searching

                        for(char index; lastNameLetterCh < juniorSeniorLowerLimit[4]; --
index)//for loop to step through the array and match to the proper time slot
                        {
                            timeStr = juniorSeniorTimes[index].ToString();//place found
time slot into string TimeStr. I can't figure out why this doesn't liek the 'index'.
                        }
                    }
                    // Sophomores and Freshmen
                    else // Must be soph/fresh

                        if (sophBtn.Checked)
                        {
                            if ((lastNameLetterCh >= 'G') && //  <= and
                                (lastNameLetterCh <= 'S'))   // <= S
                                dateStr = DAY4;
                            else // All other letters on previous day
                                dateStr = DAY3;
                        }
                        else // must be freshman
                        {
                            // G-S on one day
                            if ((lastNameLetterCh >= 'G') && // >= G and
                                (lastNameLetterCh <= 'S'))   // <= S
                                dateStr = DAY6;
                            else // All other letters on previous day
                                dateStr = DAY5;
                        }

            // Create char array for last names
                        //Preconditions: a letter must be entered into the text box. Must
be a registered student either Freshman or Sophmore
                        //postconditions: student classes Freshman or Sophomore will have
date & time for available registration
                        char[] sophFreshLowerLimit = { 'A', 'C', 'E', 'G', 'J', 'M', 'P',
'R', 'T', 'W' };
                        string[] sophFreshTimes = { TIME3, TIME4, TIME5, TIME1, TIME2 };
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                    for (char index; lastNameLetterCh < sophFreshLowerLimit[9]; --
index)
                    {
                        timeStr = sophFreshTimes[index].ToString();
                    }
                }

            }

            dateTimeLbl.Text = dateStr + " at " + timeStr;
        }
      }
    }
```