Lab 2 by Bryant Tunbutr

Sports World Weather Report

Enter your name

bryant|

bryant! You'll have fun surfing.

Today's weather

- ○ Rainy
- ○ Snowy
- ○ Cloudy
- ● Sunny

Print

Exit

Source code for weatherreport 6.cs

```csharp
/* Program: weatherreport 6.cs
Author: Bryant Tunbutr
Class:    CISP41-22726201220
Date:     9/12/12
Description: This program will display the weather report and name of the user
I certify that the code below is my own work.
Exception(s): N/A
*/

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 WindowsFormsApplication6
{
    public partial class sportsWorldWeatherReport : Form
    {
        public sportsWorldWeatherReport()
        {
            InitializeComponent();
        }

        private void textBox2_TextChanged(object sender, EventArgs e)
        {

        }

        private void button2_Click(object sender, EventArgs e)
        {
            this.Close();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            // Print the form on the printer.
            printForm1.Print();
        }

        private void textBox1_TextChanged(object sender, EventArgs e)
        {
            // Make the insertion point appear in this text box.
            nameTextBox1.Focus();
        }


        private void pictureBox1_Click(object sender, EventArgs e)
        {

        }

        private void radioButton3_CheckedChanged(object sender, EventArgs e)
        {
            // Display the weather image and show the message.
```

```csharp
                weatherPictureBox1.Image =
WindowsFormsApplication6.Properties.Resources.cloudy;
            weatherTextBox3.Text = nameTextBox1.Text + "! You'll have fun doing yoga.";
        }

        private void sportsWorldWeatherReport_Load(object sender, EventArgs e)
        {

        }

        private void rainyButton1_CheckedChanged(object sender, EventArgs e)
        {
            // Display the weather image and show the message.
            weatherPictureBox1.Image =
WindowsFormsApplication6.Properties.Resources.rainy22;
            weatherTextBox3.Text = nameTextBox1.Text + "! You'll have fun lifting
weights.";
        }

        private void snowyButton2_CheckedChanged(object sender, EventArgs e)
        {

            // Display the weather image and show the message.
            weatherPictureBox1.Image =
WindowsFormsApplication6.Properties.Resources.snowy;
            weatherTextBox3.Text = nameTextBox1.Text + "! You'll have fun snowboarding.";
        }

        private void sunnyButton4_CheckedChanged(object sender, EventArgs e)
        {

            // Display the weather image and show the message.
            weatherPictureBox1.Image =
WindowsFormsApplication6.Properties.Resources.sunny;
            weatherTextBox3.Text = nameTextBox1.Text + "! You'll have fun surfing.";
        }

        private void groupBox1_Enter(object sender, EventArgs e)
        {

        }
    }
}
```

Replacing the radio buttons with check boxes would not make sense because usually there is one type of weather, thus the radio button is ideal. The radio button only allows one choice, thus it is a much better fit than the check boxes, which allow multiple selections.