C# RadioButton Control

A radio button or option button enables the user to select a single option from a group of choices when paired with other RadioButton controls. When a user clicks on a radio button, it becomes checked, and all other radio buttons with same group become unchecked
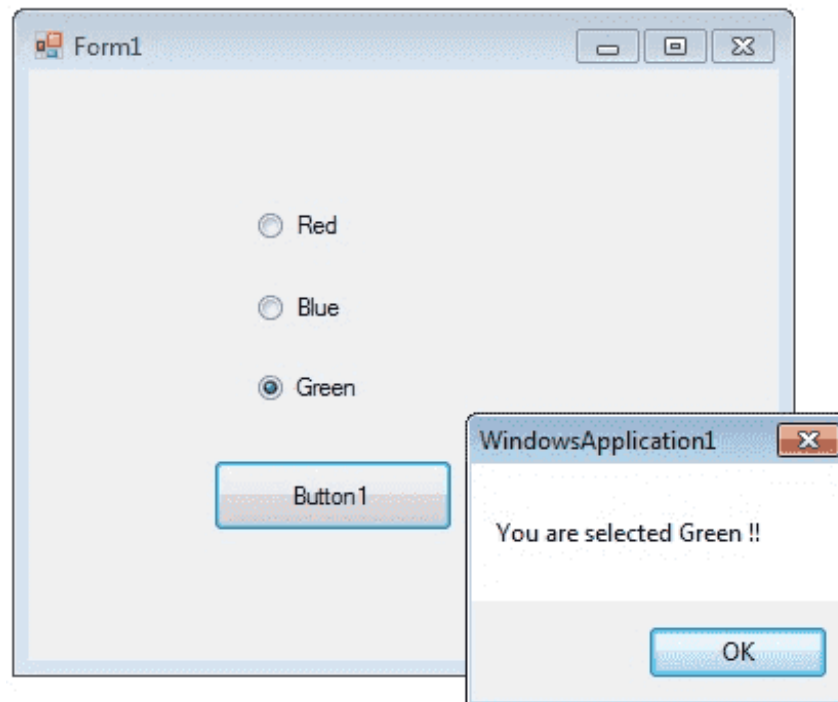
The RadioButton control can display text, an Image, or both. Use the Checked property to get or set the state of a RadioButton.

```
radioButton1.Checked = true;
```

The radio button and the check box are used for different functions. Use a radio button when you want the user to choose only one option. When you want the user to choose all appropriate options, use a check box. Like check boxes, radio buttons support a Checked property that indicates whether the radio button is selected.

```csharp
using System;
using System.Drawing;
using System.Windows.Forms;

namespace WindowsFormsApplication1
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void Form1_Load(object sender, EventArgs e)
        {
            radioButton1.Checked = true;
        }

        private void button1_Click(object sender, EventArgs e)
        {
            if (radioButton1.Checked == true)
            {
                MessageBox.Show ("You are selected Red !! ");
                return;
            }
            else if (radioButton2.Checked == true)
            {
                MessageBox.Show("You are selected Blue !! ");
                return;
            }
            else
            {
                MessageBox.Show("You are selected Green !! ");
                return;
            }
        }
    }
}
```