Experiment 3.4.

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Branch: MCA (LEET)   **Section/Group: C/G1**
Semester: 5   **Date of Performance: 3/12/2020**
Subject Name: WEB APPLICATION DEVELOPMENT USING VISUAL STUDIO LAB
Subject Code: CAA-814

1. **Aim/Overview of the practical:**
   1. Design a web form with images and ADRotator control.
   2. WAP to implement FlowLayout Panel Control.
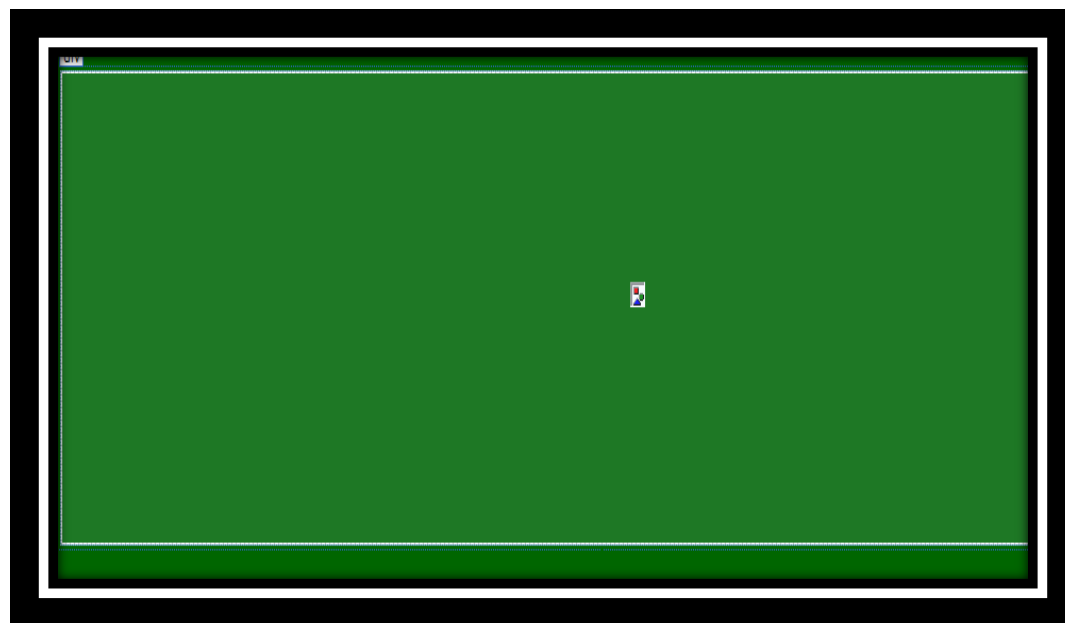
2. **Task to be done:**
   1. Design a web form with images and ADRotator control.
   2. WAP to implement FlowLayout Panel Control.
3. **Concept Used:** Window Form and Website.

4. **Code for experiment/practical:**

   1. Design a web form with images and ADRotator control.

   <u>**DESIGN VIEW:**</u>

Deafult.aspx:

```
<%@ Page Language="C#" AutoEventWireup="true" CodeFile="Default.aspx.cs" Inherits="_Default" %>

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title></title>
</head>
<body bgcolor="#006600">
    <form id="form1" runat="server">
    <div align="center" style="height: 299px">

       <br />
       <br />
       <br />
       <br />
       <br />
       <br />
       <br />
       <asp:AdRotator ID="AdRotator1" runat="server" AdvertisementFile="~/XMLFile.xml"
           onadcreated="AdRotator1_AdCreated" />
       <br />

    </div>
    </form>
</body>
</html>
```

XMLFile.xml:

```
<?xml version="1.0" encoding="utf-8" ?>

<Advertisements>
 <Ad>
  <ImageUrl>Images\Koala.jpg</ImageUrl>
  <NavigatorUrl>http://www.Koala.com</NavigatorUrl>
  <Width>600</Width>
  <Height>300</Height>
  <Impressions>800</Impressions>
 </Ad>

 <Ad>
  <ImageUrl>Images\Penguins.jpg</ImageUrl>
  <NavigatorUrl>http://www.Penguins.com</NavigatorUrl>
```
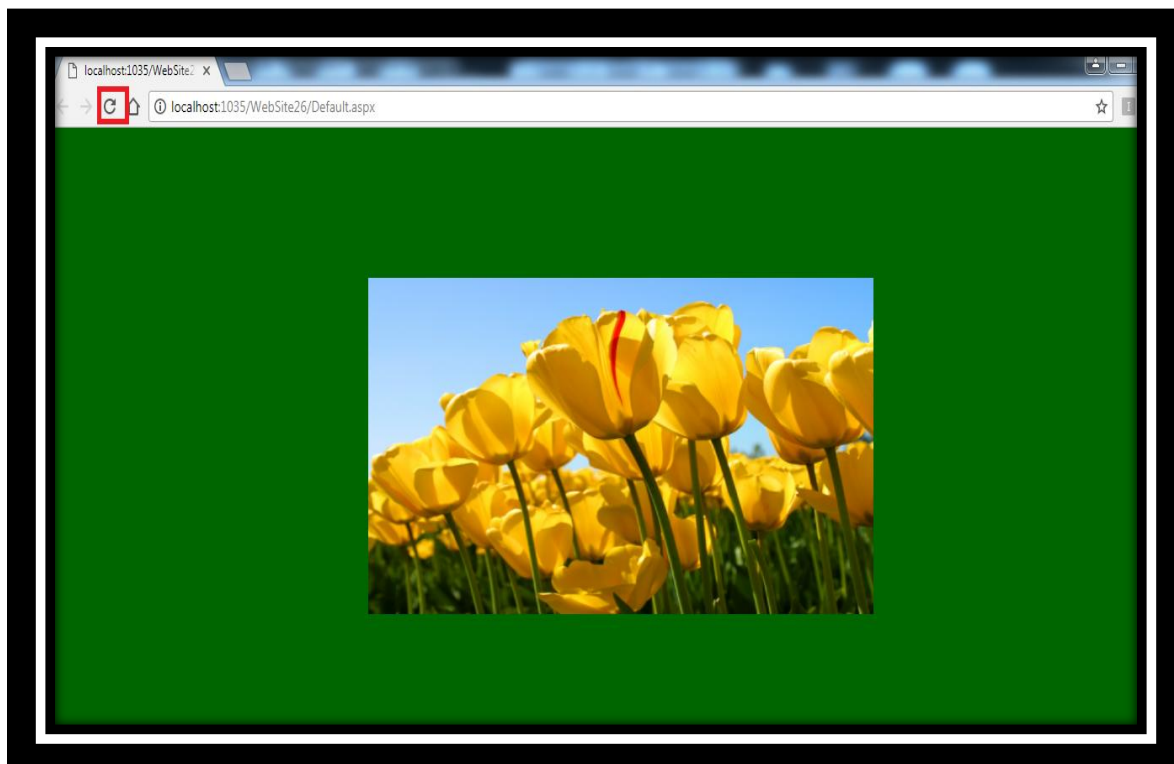
```xml
    <Width>600</Width>
    <Height>300</Height>
    <Impressions>800</Impressions>
  </Ad>

  <Ad>
    <ImageUrl>Images\Tulips.jpg</ImageUrl>
    <NavigatorUrl>http://www.Tulips.com</NavigatorUrl>
    <Width>600</Width>
    <Height>300</Height>
    <Impressions>800</Impressions>
  </Ad>
</Advertisements>
```
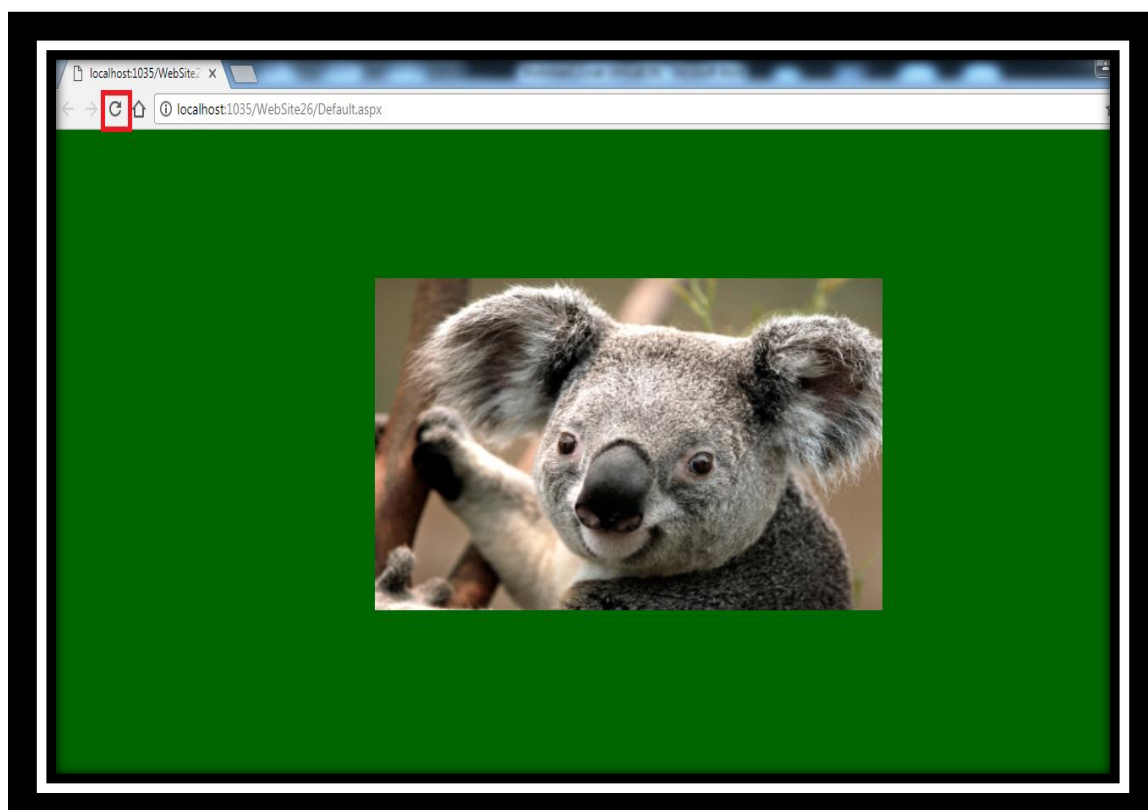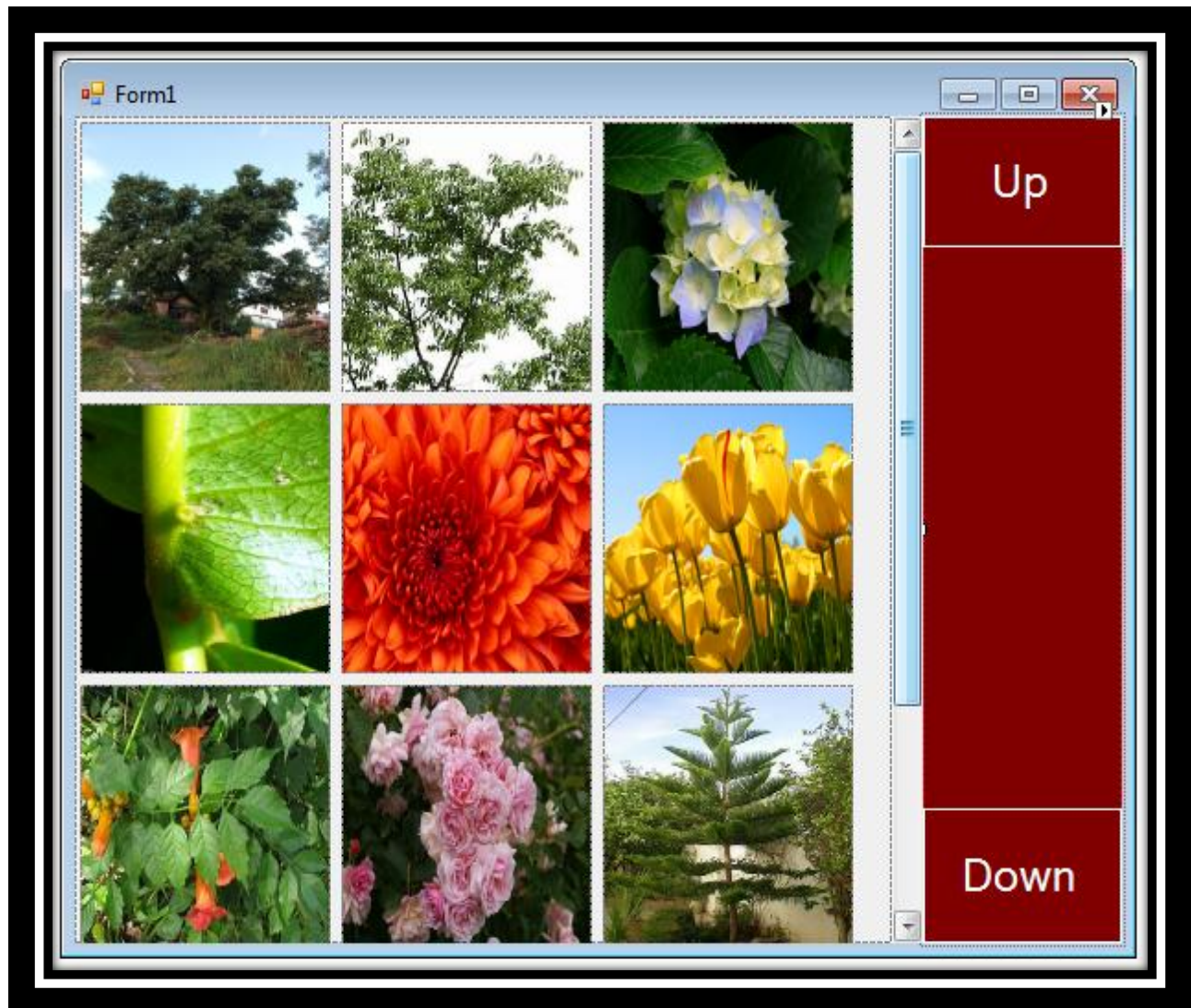
OUTPUT:

Click on ADR Rotator:

Again Click on ADR Rotator:

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2. WAP to implement FlowLayout Panel Control.

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DESIGN VIEW:

CODING:

```csharp
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 WindowsFormsApplication22
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void button2_Click(object sender, EventArgs e)
        {
            int change = flowLayoutPanel1.VerticalScroll.Value + flowLayoutPanel1.VerticalScroll.SmallChange *
30;
            flowLayoutPanel1.AutoScrollPosition = new Point(0, change);
        }

        private void button1_Click(object sender, EventArgs e)
        {
            int change = flowLayoutPanel1.VerticalScroll.Value - flowLayoutPanel1.VerticalScroll.SmallChange *
30;
            flowLayoutPanel1.AutoScrollPosition = new Point(0, change);
        }
    }
}
```
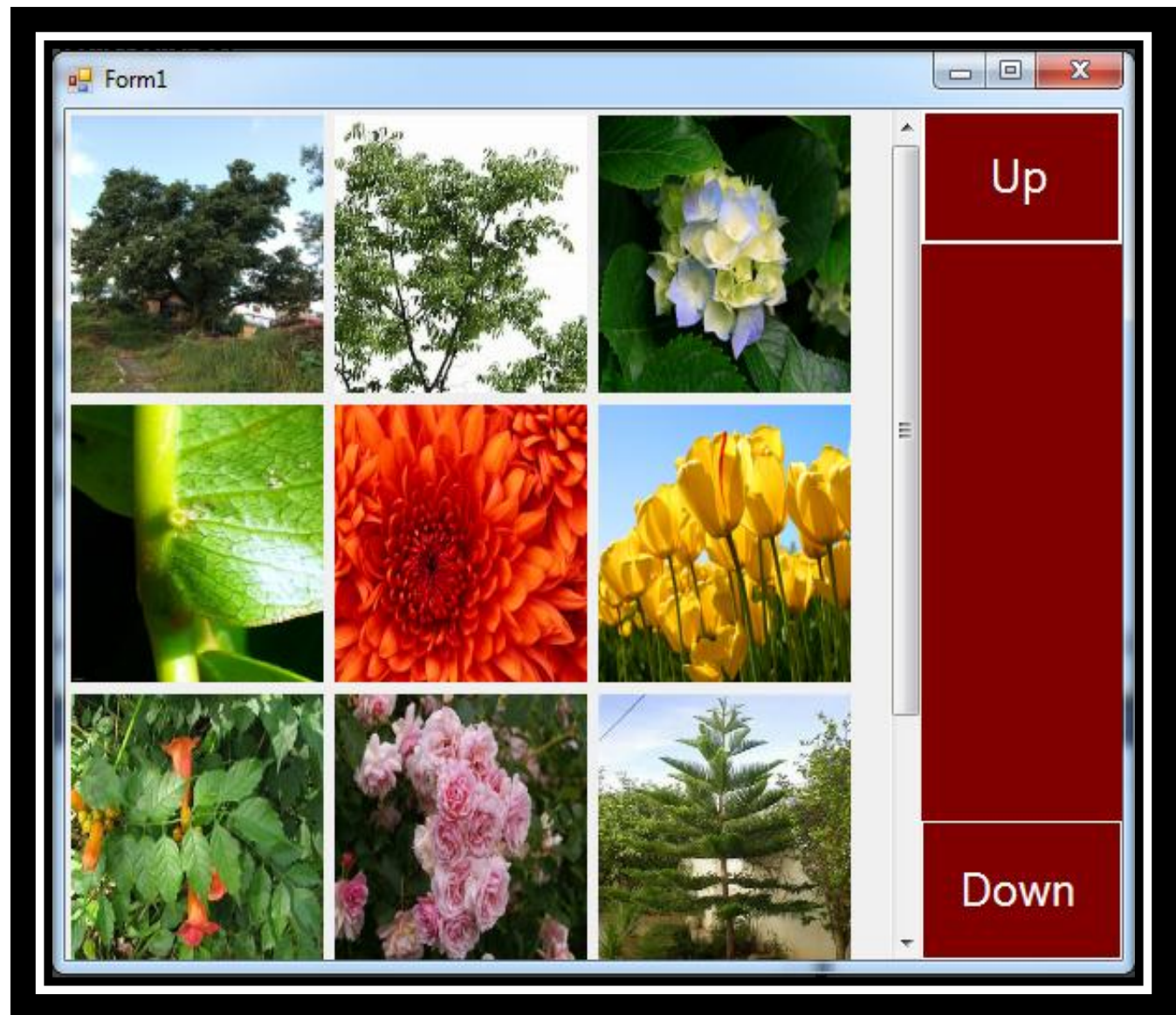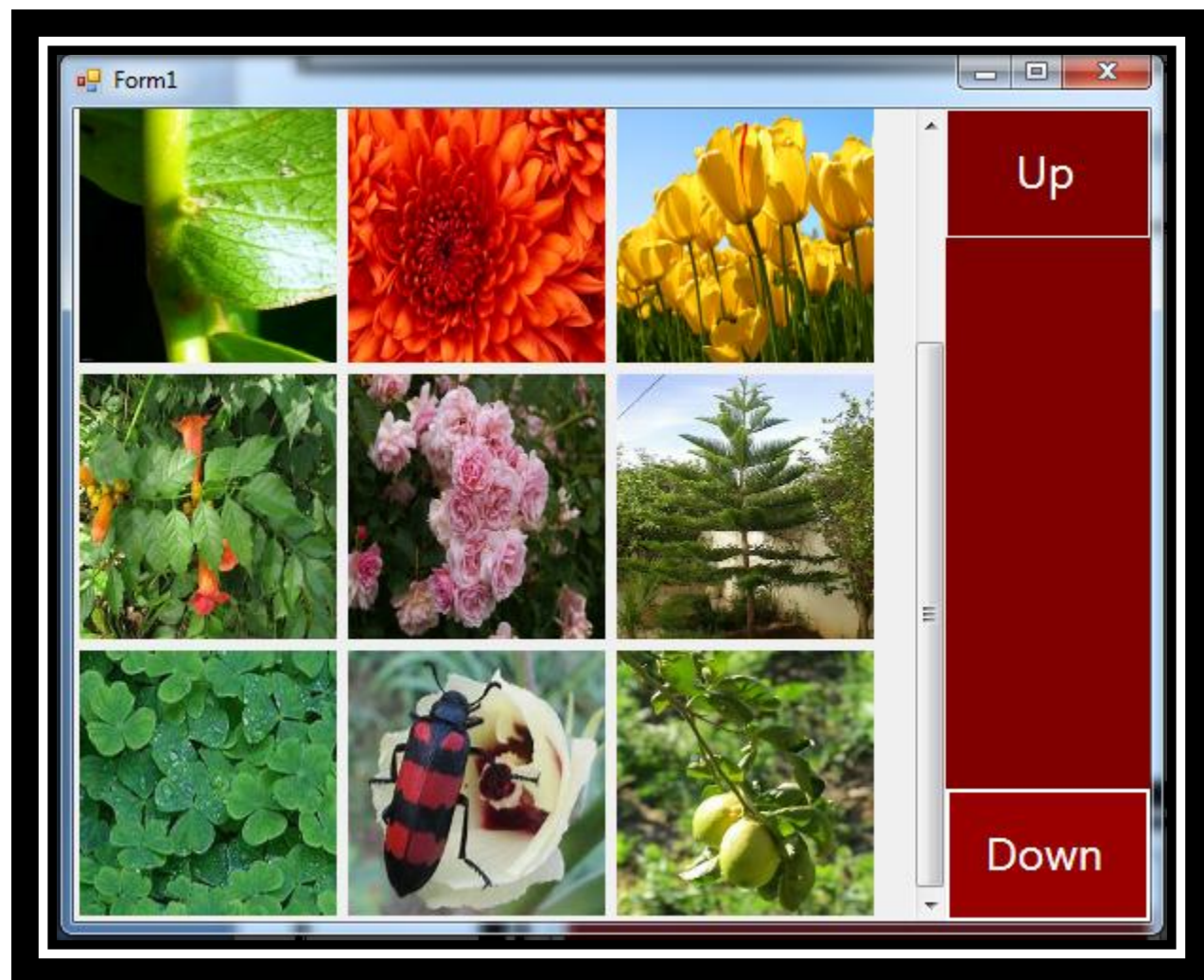
OUTPUT:

1. Click On Up Button:

2. Click on Down Button:

Learning outcomes (What I have learnt):

    1. How work ADR Roator.

    2. How work Flow Control Pannel.

Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.	Worksheet Completion		10 marks
2.	Post Lab Quiz Result		5 marks
3.	Student Engagement (Simulation/ Demonstrate/Performance and Pre-Lab Questions))		5 marks
	Total		20 marks