

## Practical 11

**Aim:** Make a application to show slideshow of images.

### **#PROGRAM**

**\$FILE:** Form1.cs

```
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;
using System.IO;
namespace WindowsFormsApplication1
{
    public partial class Form1 : Form
    {
        DirectoryInfo di;
        int idx = 0;
        public Form1()
        {
            InitializeComponent();
        }
        private void button1_Click(object sender, EventArgs e)
        {
            if(folderBrowserDialog1.ShowDialog()==DialogResult.OK)
            {
                di = new DirectoryInfo(folderBrowserDialog1.SelectedPath);
                timer1.Start();
            }
        }
        private void timer1_Tick(object sender, EventArgs e)
        {
            int j=0;
            foreach(FileInfo fi in di.GetFiles())
            {
                if(fi.Extension==".jpg" || fi.Extension == ".png" || fi.Extension == ".jpeg")
                {
                    if(idx==j)
                    {
```

```

        idx++;
        pictureBox1.Image = Image.FromFile(fi.FullName);
        return;
    }
    j++;
}
}
idx = 0;
timer1_Tick(sender, e);
}
private void button2_Click(object sender, EventArgs e)
{
    timer1.Stop();
}
private void button3_Click(object sender, EventArgs e)
{
    timer1_Tick(sender, e);
}
private void button4_Click(object sender, EventArgs e)
{
    if(idx==0)
    {
        idx = -1;
        foreach (FileInfo fi in di.GetFiles())
        {
            idx++;
        }
    }
    else if(idx==1)
    {
        idx = -1;
        foreach (FileInfo fi in di.GetFiles())
        {
            idx++;
        }
        timer1_Tick(sender, e);
        timer1_Tick(sender, e);
    }
    else
    {
        idx -= 2;
    }
    timer1_Tick(sender, e);
}
}

```

```
}  
}
```

## #OUTPUT

