

Practical-8

Aim:- Develop an application for text editor using file handling concepts. Application should be able to create, edit the existing and save the text documents.

Code: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 Practical_8
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();

            newToolStripMenuItem_Click(object sender,
EventArgs e)
            {
                richTextBox1.Text = " ";
            }

            private void saveToolStripMenuItem_Click(object sender,
EventArgs e)
            {
                SaveFileDialog saveFileDialog1 = new SaveFileDialog();
                saveFileDialog1.Filter = "Text File|*.txt|PDF file | *.pdf
| Word File | *.doc";
                DialogResult dr = saveFileDialog1.ShowDialog();
```

```
        if (dr == DialogResult.OK)
        {
            File.WriteAllText(saveFileDialog1.FileName,
richTextBox1.Text);
        }
    }

    private void openToolStripMenuItem_Click(object sender,
EventArgs e)
    {
        OpenFileDialog openFileDialog1 = new OpenFileDialog();
        if (openFileDialog1.ShowDialog() == DialogResult.OK)
        {
            richTextBox1.Text =
File.ReadAllText(openFileDialog1.FileName);
        }
    }

    private void printToolStripMenuItem_Click(object sender,
EventArgs e)
    {
        PrintDialog printDialog1 = new PrintDialog();
        if (printDialog1.ShowDialog() == DialogResult.OK)
        {
            MessageBox.Show("Print Successfully!");
        }
    }

    private void exitToolStripMenuItem_Click(object sender,
EventArgs e)
    {
        Close();
    }

    private void copyToolStripMenuItem_Click(object sender,
EventArgs e)
    {
        richTextBox1.Copy();
    }

    private void pasteToolStripMenuItem_Click(object sender,
EventArgs e)
    {
        richTextBox1.Paste();
    }
}
```

```
        private void undoToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            richTextBox1.Undo();
        }

        private void redoToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            richTextBox1.Redo();
        }

        private void cutToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            richTextBox1.Cut();
        }

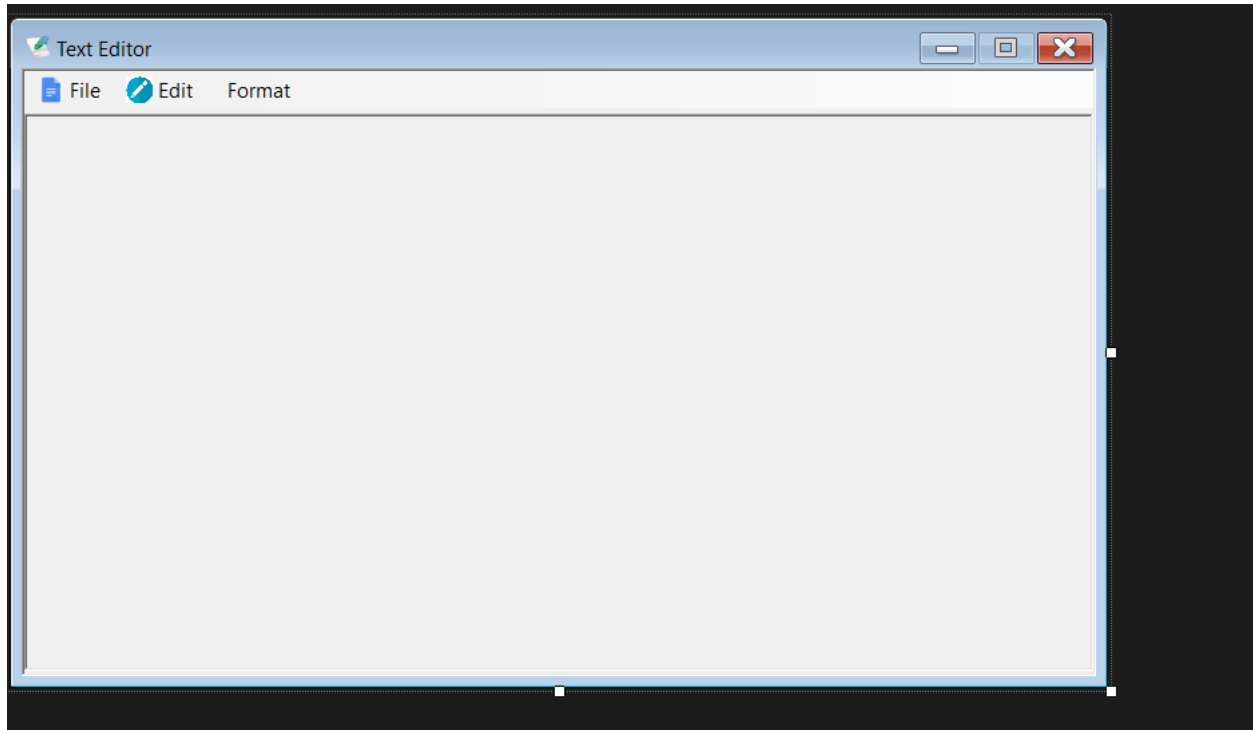
        private void selectAllToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            richTextBox1.SelectAll();
        }

        private void colorToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            ColorDialog colorDialog1 = new ColorDialog();
            if (colorDialog1.ShowDialog() == DialogResult.OK)
            {
                richTextBox1.ForeColor = colorDialog1.Color;
            }
        }

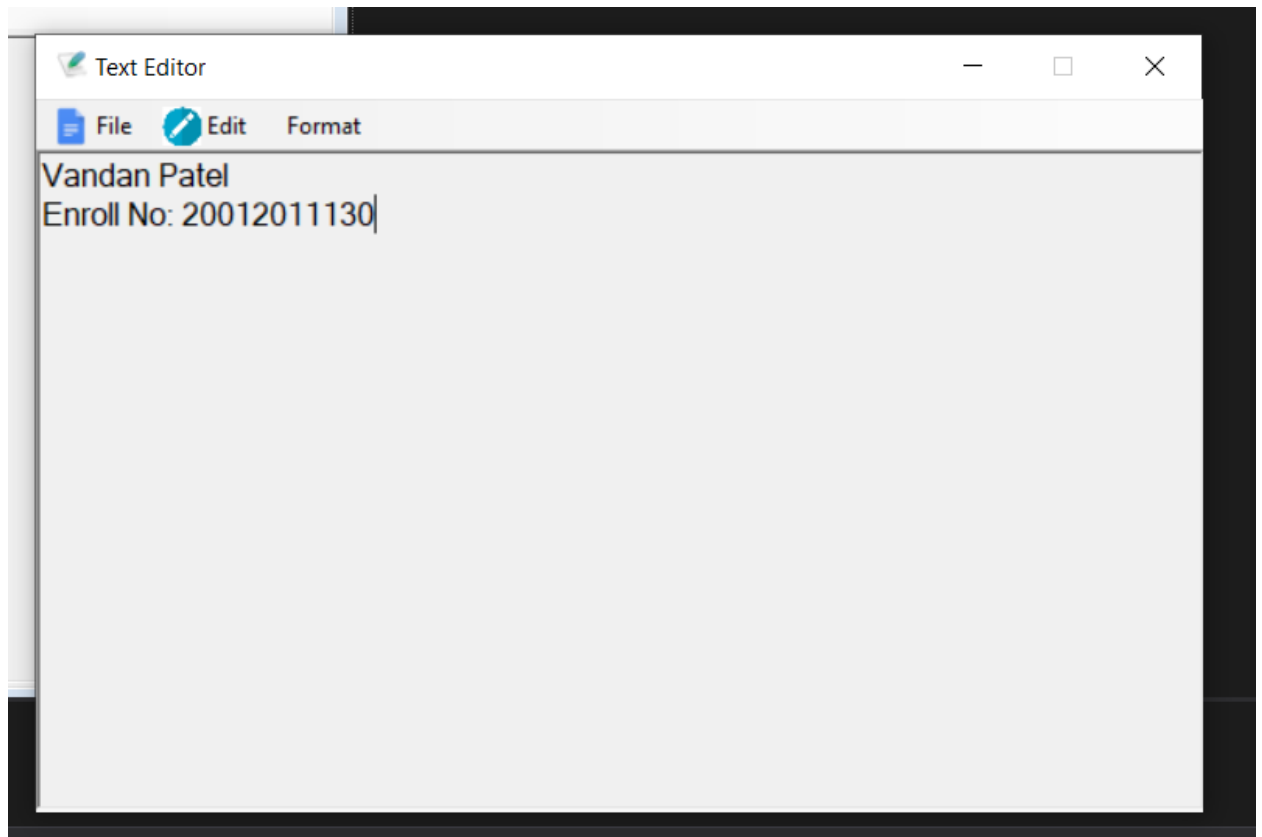
        private void fontStyleToolStripMenuItem_Click(object sender,
EventArgs e)
        {
            FontDialog fontDialog1 = new FontDialog();
            if (fontDialog1.ShowDialog() == DialogResult.OK)
            {
                richTextBox1.Font = fontDialog1.Font;
            }
        }
    }
```

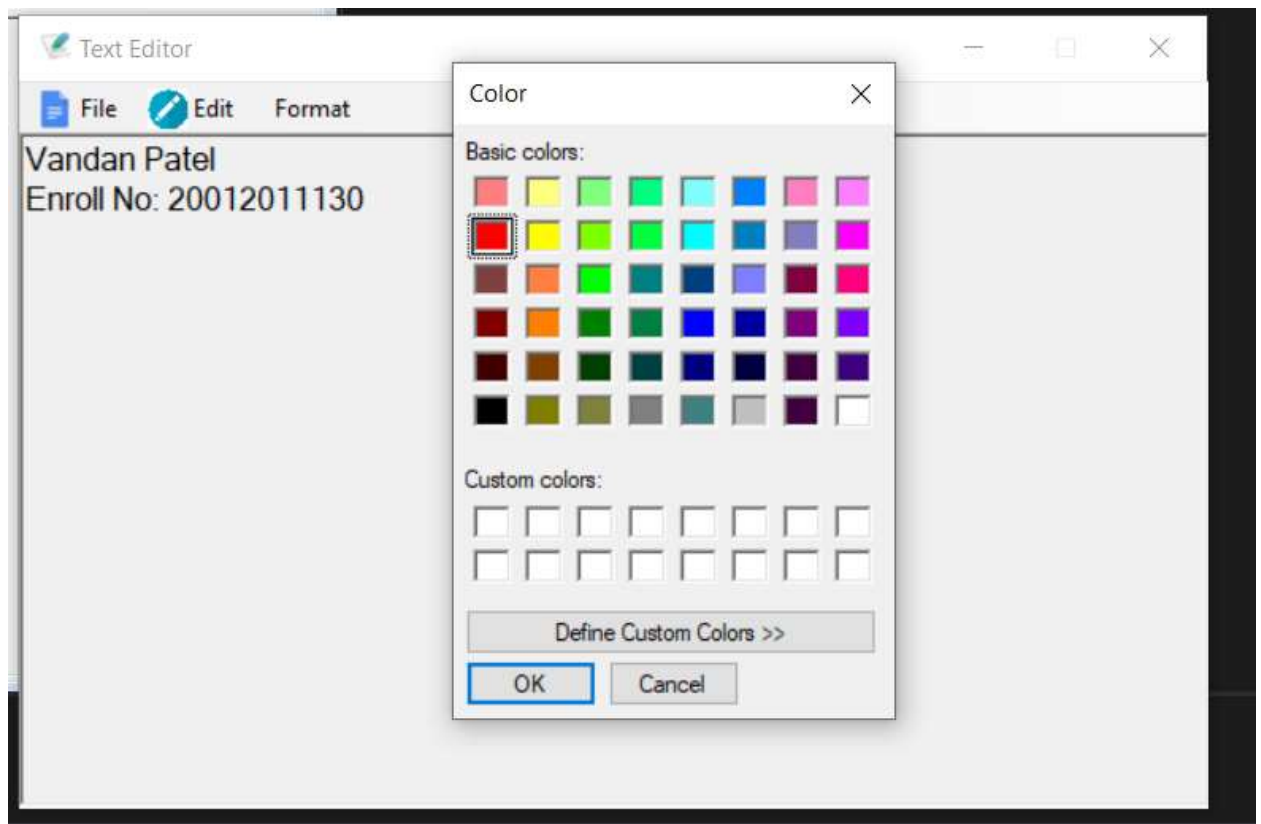
```
}  
  
}  
}
```

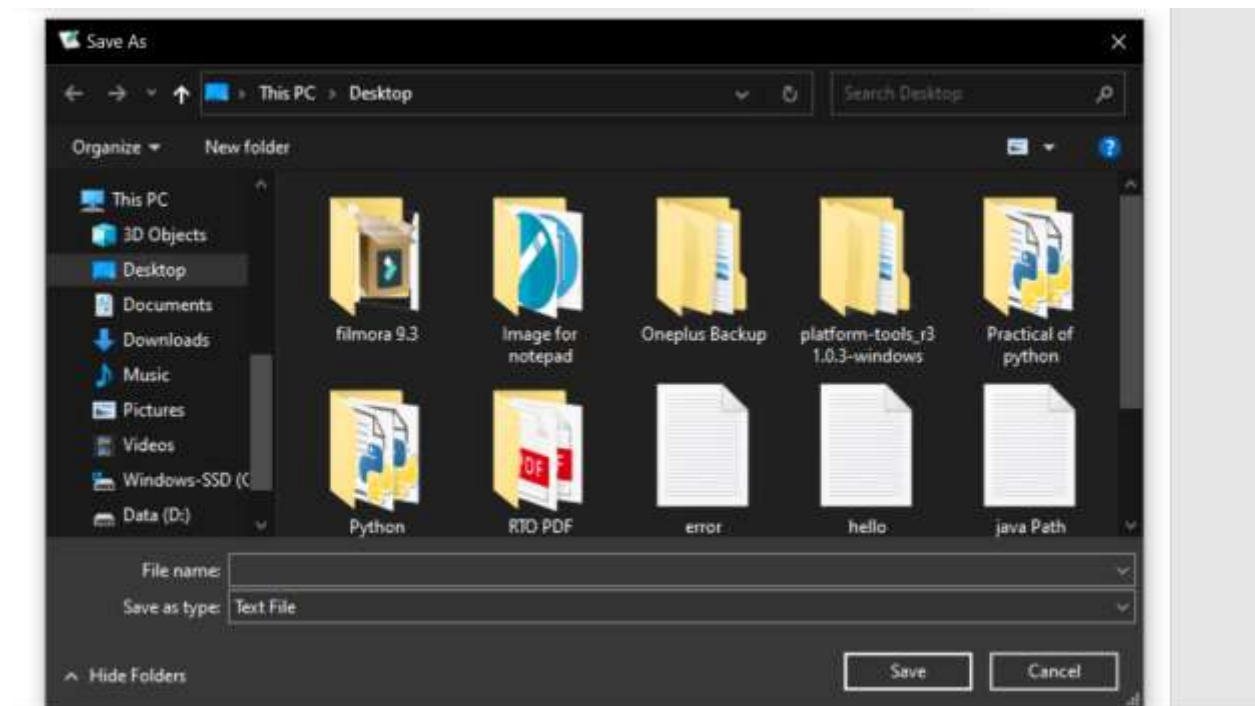
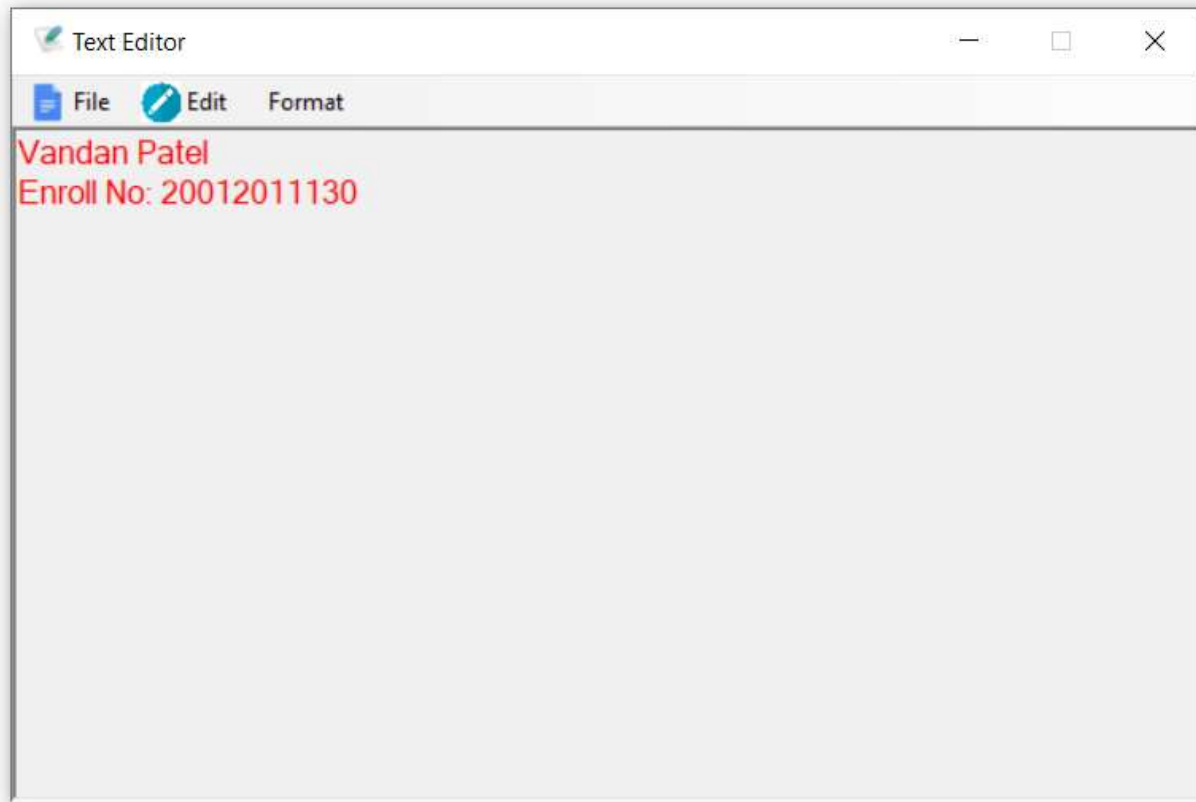
Form1.cs[design]

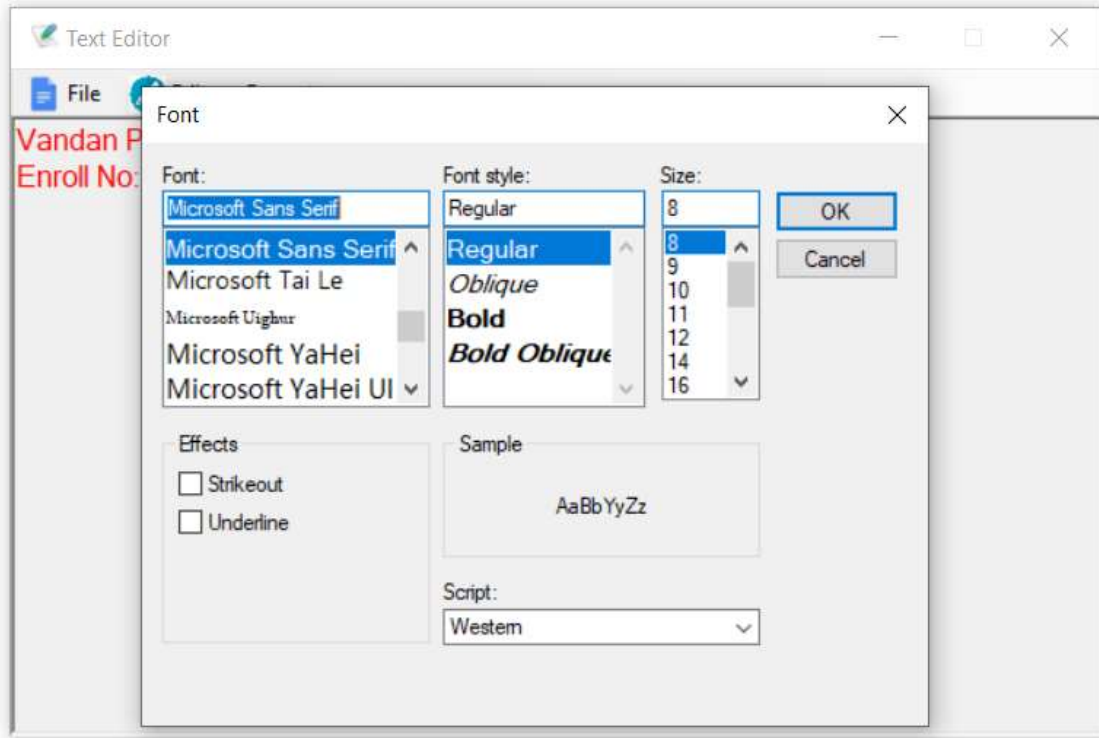


Output:









New File

