

## Open a text file

```
private void openToolStripMenuItem_Click(object sender, EventArgs e)
{
    // Create an open file dialog
    OpenFileDialog dlg = new OpenFileDialog();

    // Set the filter strings
    dlg.Filter = "All Files (*.*)|*.*|My Files (*.myf)|*.myf";

    // Display the dialog to the user
    if (DialogResult.OK == dlg.ShowDialog())
    {
        // Open a stream for reading
        System.IO.StreamReader reader = new System.IO.StreamReader(dlg.FileName);

        // Write a line to the stream
        textBox1.Text = reader.ReadLine();

        // Close the stream
        reader.Close();
    }
}
```

## Save a text file

```
private void saveAsToolStripMenuItem_Click(object sender, EventArgs e)
{
    // Create a save file dialog
    SaveFileDialog dlg = new SaveFileDialog();

    // Set the filter strings
    dlg.Filter = "All Files (*.*)|*.*|My Files (*.myf)|*.myf";

    // Set the default extension
    dlg.DefaultExt = ".myf";

    // Display the dialog to the user
    if (DialogResult.OK == dlg.ShowDialog())
    {
        // Open a stream for writing
        System.IO.StreamWriter writer = new System.IO.StreamWriter(dlg.FileName);

        // Write the string
        writer.WriteLine(textBox1.Text);

        // Close the stream
        writer.Close();
    }
}
```