```csharp
using System;
using System.Linq;
using System.Text;
using System.Windows.Forms;

namespace FileTree
{
    class MySorter : System.Collections.IComparer // NOT System.Collections.Generic.IComparer ↙
    <ListViewItem>
    {
        public int column_index = 0;

        public bool inv = false;

        public int Compare (object x, object y)
        {
            MyListNode a = x as MyListNode;
            MyListNode b = y as MyListNode;
            int result = 0;
            switch (column_index)
            {
                case 1:
                    if (a.FileSize < b.FileSize)
                        result = -1;
                    else if ( a.FileSize == b.FileSize )
                        result =  0;
                    else
                        result =  1;
                    break;

                case 2:
                    result = DateTime.Compare (a.FileTime, b.FileTime);
                    break;

                default:
                    result = String.Compare (a.FileName, b.FileName);
                    break;
            }

            if ( inv )
                result = -result;

            return result;
        }
    }

}
```