File System I/O

Check file exists

```csharp
1   using System;
2    using System.IO;
3
4   namespace test
5    {
6        class Program
7        {
8            static void Main(string[] args)
9            {
10               // path is NOT case sensitive
11               string path = @"d:\temp\MyTest.txt";
12               if (File.Exists(path))
13               {
14                   Console.WriteLine("File found.");
15               }
16               else
17               {
18                   Console.WriteLine("File not found.");
19               }
20           }
21       }
22   }
```

Read file

```csharp
static void Main(string[] args)
{
    // path is NOT case sensitive
    string path = @"d:\temp\MyTest.txt";
    if (File.Exists(path))
    {
        Console.WriteLine("File found.");
        // Open the file to read from.
        using (StreamReader sr = File.OpenText(path))
        {
            string s = "";
            while ((s = sr.ReadLine()) != null)
            {
                Console.WriteLine(s);
            }
            // You do NOT need to call Flush() or Close().
        }
    }
    else
    {
        Console.WriteLine("File not found.");
    }
}
```

Delete file

```
static void Main(string[] args)
{
    string path = @"d:\temp\MyTest2.txt";
    if (File.Exists(path))
    {
        Console.WriteLine("File found.");
        File.Delete(path);
    }
    else
    {
        Console.WriteLine("File not found.");
    }
}
```