```csharp
 1  namespace SemTest
 2  {
 3      public class Program
 4      {
 5          static void Main(string[] args)
 6          {
 7              FileSystem fileSystem = new FileSystem();
 8
 9              File file1 = new File("Document1", "txt", 100);
10              File file2 = new File("Image1", "jpg", 2000);
11
12              fileSystem.Add(file1);
13              fileSystem.Add(file2);
14
15              Folder folder1 = new Folder("Folder1");
16              folder1.Add(new File("FileInFolder1", "doc", 300));
17
18              fileSystem.Add(folder1);
19
20              Folder folder2 = new Folder("Folder2");
21              Folder subFolder = new Folder("SubFolder");
22              subFolder.Add(new File("FileInSubFolder", "pdf", 400));
23              folder2.Add(subFolder);
24
25              fileSystem.Add(folder2);
26
27              Folder emptyFolder = new Folder("EmptyFolder");
28
29              fileSystem.Add(emptyFolder);
30
31              fileSystem.PrintContents();
32          }
33      }
34  }
35
```