

```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Threading.Tasks;
6
7 namespace SemTest
8 {
9     public class File : Thing
10    {
11        private string _extension;
12        private int _size;
13
14        public File(string name, string extension, int size) : base(name)
15        {
16            _extension = extension;
17            _size = size;
18        }
19
20        public override int Size()
21        {
22            return _size;
23        }
24
25        public override void Print()
26        {
27            Console.WriteLine("File: {0}.{1} ({2} bytes)", Name,
28                               _extension, _size);
29        }
30    }
31 }
```