```csharp
using System;

namespace LibrarySystem
{
    // Class: Book (base)
    3 references
    public class Book
    {
        // Private (Encapsulation)
        private string title;
        private string author;
        private int publicationYear;

        // Public properties
        3 references
        public string Title
        {
            get { return title; }
            set { title = value; }
        }

        3 references
        public string Author
        {
            get { return author; }
            set { author = value; }
        }

        3 references
        public int PublicationYear
        {
            get { return publicationYear; }
            set { publicationYear = value; }
        }

        // Method to display book info.
        4 references
        public virtual void DisplayInfo()
        {
            Console.WriteLine($"Title: {Title}");
            Console.WriteLine($"Author: {Author}");
            Console.WriteLine($"Publication Year: {PublicationYear}");
        }
    }
```

```csharp
        // Class: EBook
        2 references
        public class EBook : Book
        {
            // Private field for file size
            private double fileSize;

            2 references
            public double FileSize
            {
                get { return fileSize; }
                set { fileSize = value; }
            }

            4 references
            public override void DisplayInfo()
            {
                base.DisplayInfo(); // Call the base class
                Console.WriteLine($"File Size: {FileSize} MB");
            }
        }
```

```csharp
            // output

    0 references
    class Program
    {
        0 references
        static void Main(string[] args)
        {
            // Create a Book object

            Console.WriteLine("~~~~~ Book Information ~~~~~");
            Book physicalBook = new Book();
            physicalBook.Title = "The Price of Salt";
            physicalBook.Author = "Patricia Highsmith";
            physicalBook.PublicationYear = 1952;

            physicalBook.DisplayInfo();

            Console.WriteLine();

            // Create an EBook object
            Console.WriteLine("~~~~~ E-Book Information ~~~~~");
            EBook digitalBook = new EBook();
            digitalBook.Title = "The Price of Salt";
            digitalBook.Author = "Patricia Highsmith";
            digitalBook.PublicationYear = 1952;
            digitalBook.FileSize = 16.0;

            digitalBook.DisplayInfo();


            Console.ReadLine();
        }
    }
}
```

```
~~~~~ Book Information ~~~~~
Title: The Price of Salt
Author: Patricia Highsmith
Publication Year: 1952

~~~~~ E-Book Information ~~~~~
Title: The Price of Salt
Author: Patricia Highsmith
Publication Year: 1952
File Size: 16 MB
```