

1. Try Every Point Covered in the Lecture
2. Considering the Code Below , Write Down the Body of all Listed Methods and Properties ,
you need to Define `fPtr` as the following cases:
 - a. User Defined Delegate Datatype
 - b. BCL Delegates
 - c. Anonymous Method (`GetISBN`)
 - d. Lambda Expression (`GetPublicationDate`)

```

public class Book
{
    public string ISBN { get; set; }
    public string Title { get; set; }
    public string[] Authors { get; set; }
    public DateTime PublicationDate { get; set; }
    public decimal Price { get; set; }

    public Book(string _ISBN , string _Title ,
               string[] _Authors , DateTime _PublicationDate ,
               decimal _Price)
    {
        throw new NotImplementedException();
    }

    public override string ToString()
    {
        throw new NotImplementedException();
    }
}

public class BookFunctions
{
    public static string GetTitle (Book B)
    {
        throw new NotImplementedException();
    }

    public static string GetAuthors(Book B)
    {
        throw new NotImplementedException();
    }

    public static string GetPrice(Book B)
    {
        throw new NotImplementedException();
    }
}

```

```
        }

    }

public class LibraryEngine
{
    public static void ProcessBooks ( List<Book> bList
                                    ,/*Pointer To BookFunciton*/ fPtr)
    {
        foreach (Book B in bList)
        {
            Console.WriteLine(fPtr(B));
        }
    }
}
```