Implement the following classes and test **all** methods.

Document
- author : String - date : String
+ getDate() : String + setDate(String) : void + getAuthor() : String + setAuthor(String) : void

Book
- id : int
+ Book(String, String, int) + getBookId() : int + setBookId(int) : void

Email
- subject : String - id : int
+ Email(String, String, String, int) + getEmail() : String + setEmail(String) : void

Name the driver class as "**Inheritance**".