

Samir Hassan

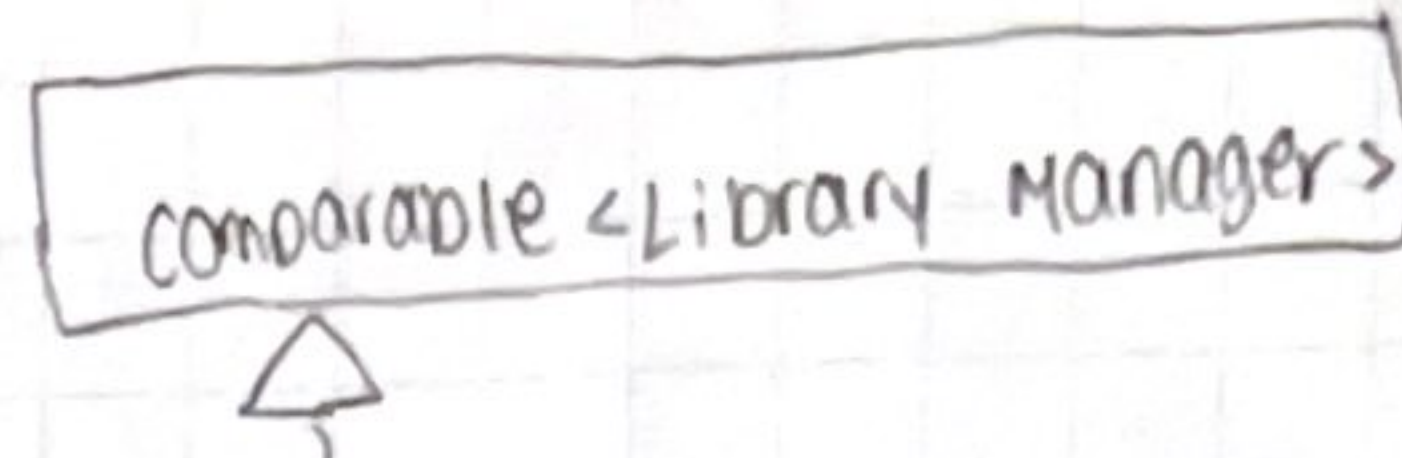
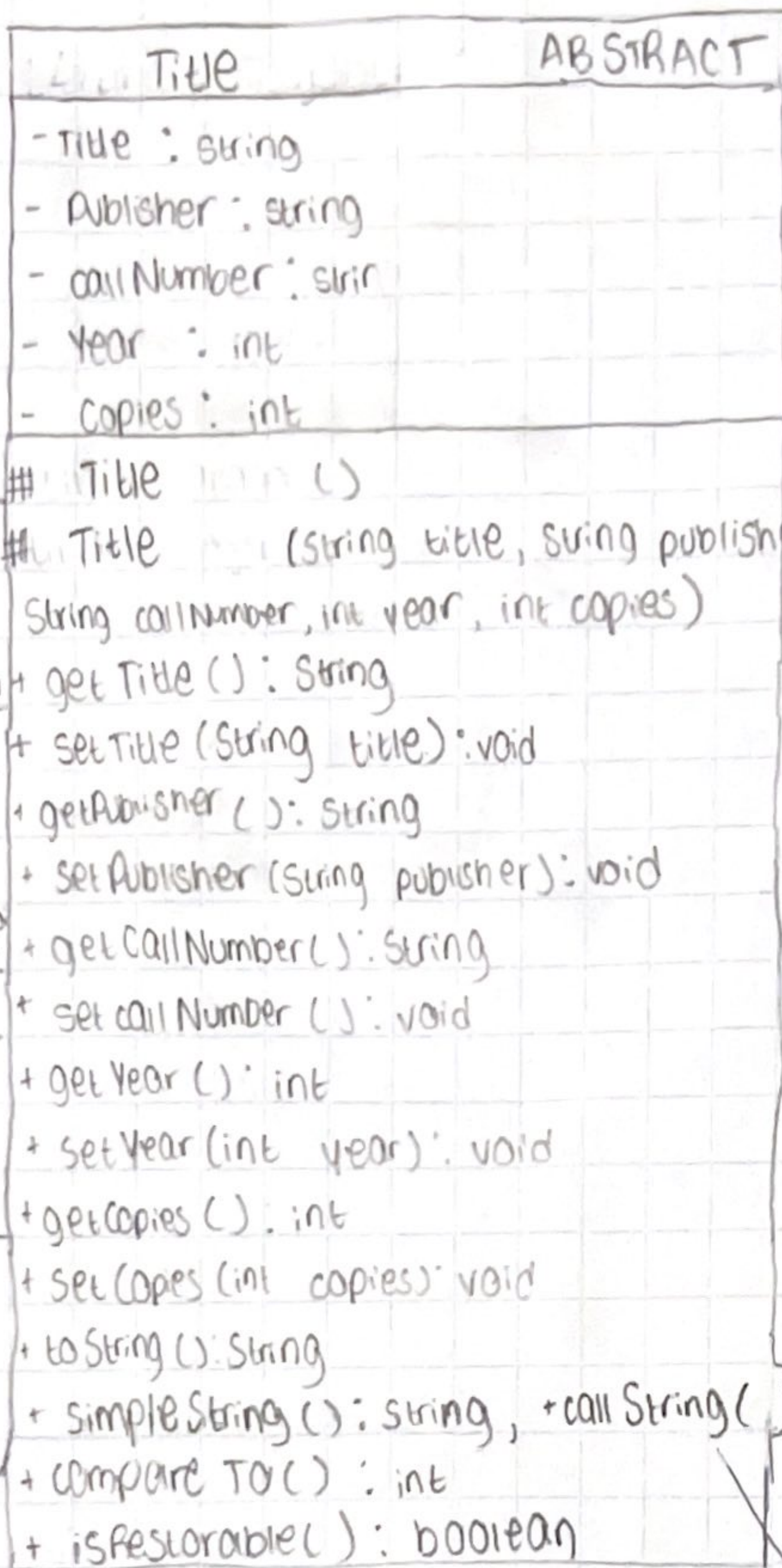
UML Diagram

* Add Exception classes

Invalid DateException
+ InvalidDateException(): void
+ InvalidDateException(String message): void

Invalid CallNumberException
+ InvalidCallNumberException(): void
+ InvalidCallNumberException(String message): void

Invalid TitleException
+ InvalidTitleException(): void
+ InvalidTitleException(String message): void



Restorable

* has

Catalog

```

class Catalog {
    -titles: Title[]
    -size: int
    +printTitles(Title[] list): void
    +searchCallNumber(String callNumber, Title[] list): void
    +searchYear(int year, Title[] list): void
    +searchTitle(String title, Title[] list): void
    +addNewTitle(Scanner scanner, Title[] list): void
    +removeTitle(Scanner scanner, Title[] list): void
    +getTitle(Scanner scanner): void
    +saveFile(Title[] list): void
}
    
```

