API Design A3

Github repo link: https://github.com/aakshu/a3

Manual tests screenshots:

I created a quick client code to run and call the RPCs from a different terminal window

GetBook()

```
○ aakshu@aakshuscbookpro a3 % python service/library_server.py
  GetBook request received:
  isbn: "1000"

  ▯
```

Server: GetBook() rpc receives request

```
● aakshu@aakshuscbookpro a3 % python library_client.py
  1. CreateBook
  2. GetBook
  Which rpc would you like to call: 2
  Enter unique isbn of book to query: 1000
  Get book rpc response received:
  isbn: "1000"
  title: "Harry Potter 3"
  author: "JK Rowling"
  genre: THRILLER
  publishing_year: 2004

○ aakshu@aakshuscbookpro a3 %
```

Client: GetBook() rpc returns response

CreateBook()

```
○ aakshu@aakshuscbookpro a3 % python service/library_server.py
  GetBook request received:
  isbn: "1000"

  CreateBook request received:
  isbn: "1003"
  title: "Famous Four"
  author: "Aakash"
  genre: THRILLER
  publishing_year: 2007

  ▯
```

Server: CreateBook() rpc receives request

```
aakshu@aakshuscbookpro a3 % python library_client.py
 1. CreateBook
 2. GetBook
Which rpc would you like to call: 1
Enter unique isbn of book: 1003
Enter title of book:Famous Four
Enter author of book:Aakash
Enter genre of book:THRILLER
Enter publishing year formatted as YYYY: 2007
Create book rpc response received:
isbn: "1003"

aakshu@aakshuscbookpro a3 % 
```

Client: CreateBook() rpc returns response