As discussed, Please find the below Assessment, Start working on it & submit it before 22nd (Friday).

**Assignment>>>**

Create a REST API for an online bookstore, where the user can perform the following operations:

* CRUD operations on Books
* Checkout operation for single or multiple books which will return the total payable amount.

**Considerations>>**

* You can use either Spring boot or Quarkus
* Book object should have the following attributes:
  + Name
  + Description
  + Author
  + Type/Classification
  + Price
  + ISBN
* Checkout method will take list of books as parameters plus optional promotion code and return total price after discount (if applicable).
* Promotion/Discounts is variant according to book type/classification, ex: fiction books may have 10% discount while comic books have 0% discount.

**Deliverables>>**

1. Open API spec for your REST service.
2. Unit tests for all operations
3. Able to run it both locally (from terminal) and to run it on docker container.
4. Source code project should be uploaded to GitHub

**Notes**:-

1. You can use any persistence method for Books (i.e. in memory, database, etc.)