



NATIONAL UNIVERSITY OF MODERN LANGUAGES

Software Construction And Development lab Report - 2

NAME: M Abdul Rafay (FL23791)

M Usman Tanveer (FL23848)

Zulkifal (SP23660)

Elisha Abbasi (SP23606)

PROGRAM: BSSE (5th Semester)

COURSE: Software Construction and Development

SUBMITTED TO: Sir Ahsan Arif

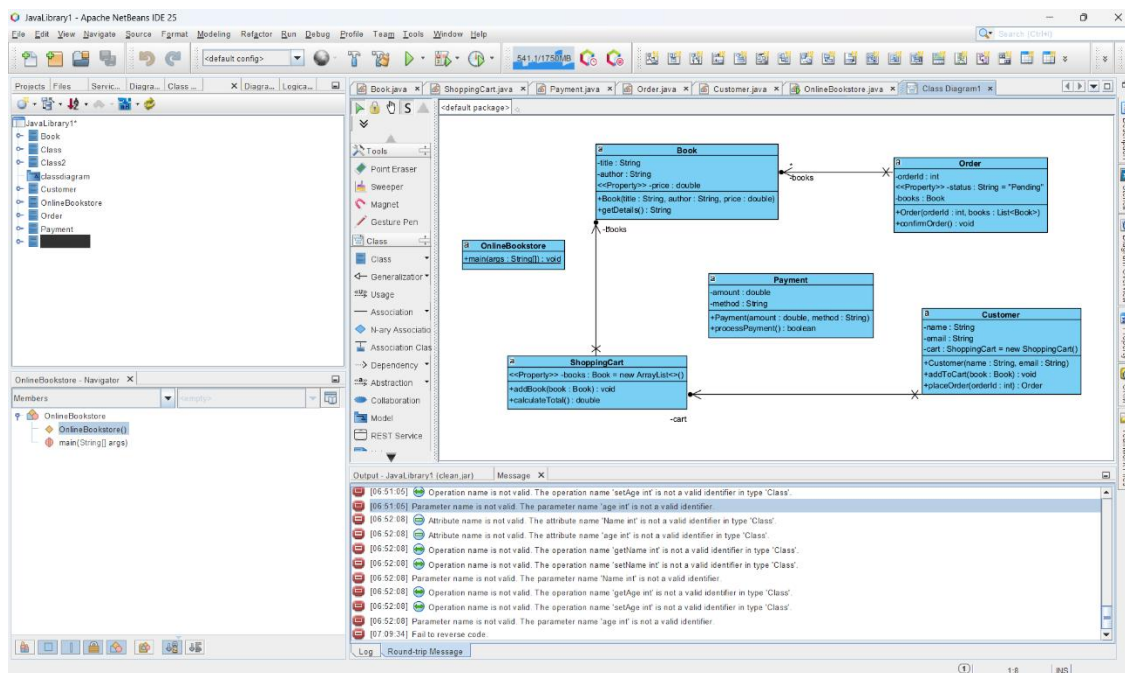
DATE: 9/21/2025

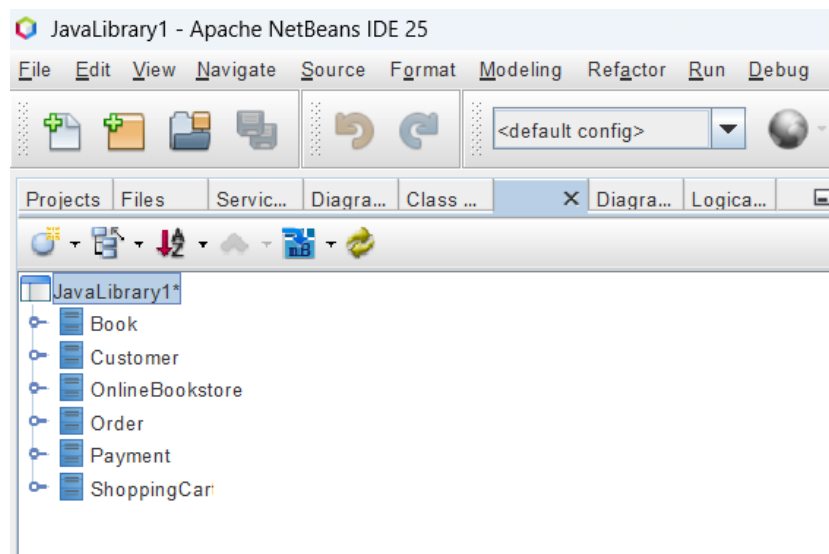
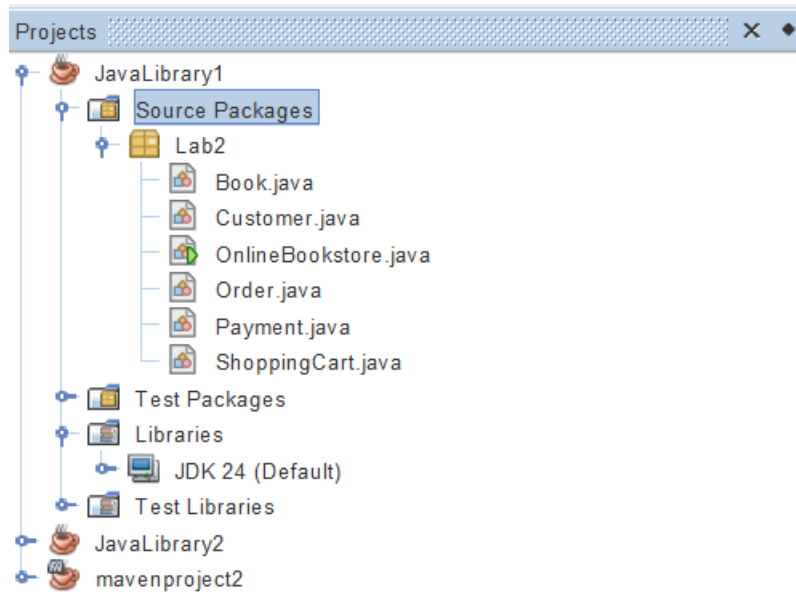
DAY: Sunday

Lab Tasks

Task 1: Create class diagram to model the structural view of online bookstore system.

- Identify the main classes
- Define attributes and methods for each class.
- Establish relationships (associations, inheritance, and dependencies) between classes.
- Use appropriate visibility indicators (public, private, protected)





Task 2: Sequence Diagram

