Lab4

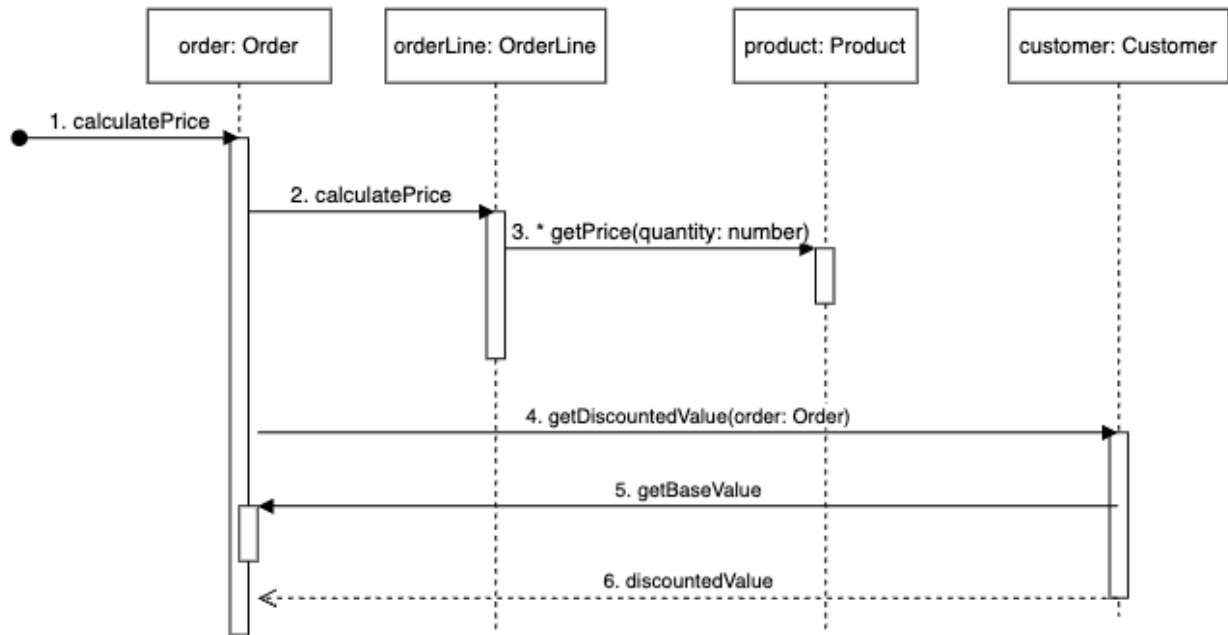**A. Completion of the sequence diagram**

B. Sequence diagram when an actor invokes the `checkoutBook()` method on `CheckoutForm`

:CheckoutForm :CheckoutForm :CheckoutController :LibraryMember :CheckoutRecord TheILibraryDBSubsystem

1. checkoutBook

2. checkoutBook(m_book, m_member)

3. new

4. getCheckoutPeriod: date

5. setDueDate(date)

6. addBook(book)

7. addCheckoutRecord(aCheckoutRecord)

8. getMemberID: id

9. addCheckoutRecord(id, aCheckoutRecord)

10. displayCheckoutInfo

11. clearCheckoutFields