A

anOrder : Order   anOrderLine : Order Line   aProduct : Product   aCustomer : Customer

1 Calculate Price

2 * calculate Price

3 * getPrice (qty : number)

4   get Discounted Value (order)

5   get base Value

6

discounted Value
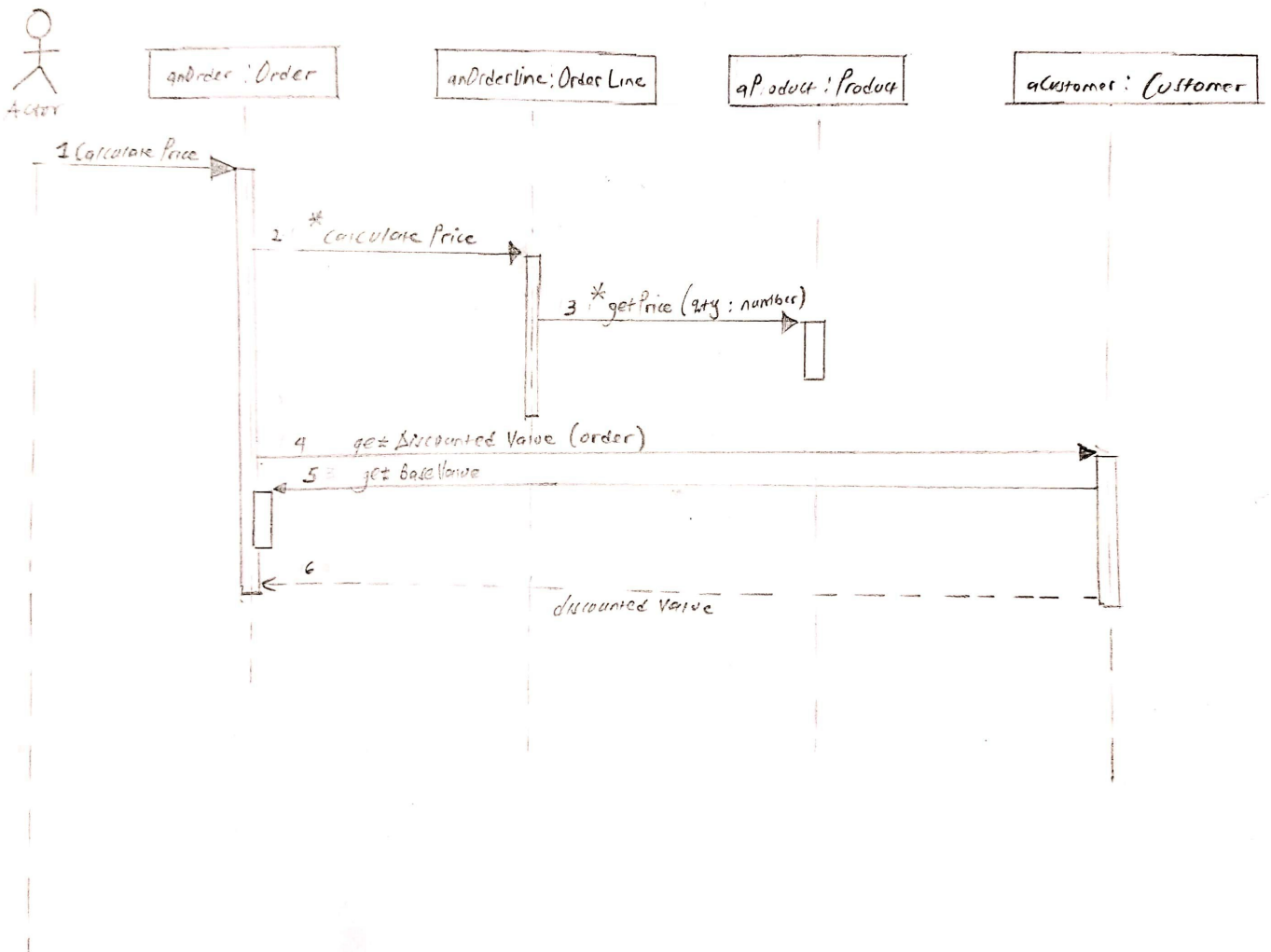
CheckOutForm :
Check Out Form

the checkout Controller :
CheckOut Controller

member :
Library Member

a CheckOut Record :
CheckOutRecord

the Library DB Subsystem
Library DB Subsystem

CHECK BOOK
(m_book, m_member)

Check out Book (m_book, m_member)

new () : a checkout Record

get Checkout Period () : date

set DueDate (date) .

add Book (book)

add CheckOut Re cord
(a Checkout Record)

get Member Id () : id

add Check Out Record (id , a Check Out Record)

display Checkout Info ()

clear Checkout Fields ()

time

Employee

Paycheck

Actor

1. calcCompensation (month, year)

2. calcGrossPay() : grosspay

3. Paycheck (grossPay, fica, state, local, medicare, socialsecurity)