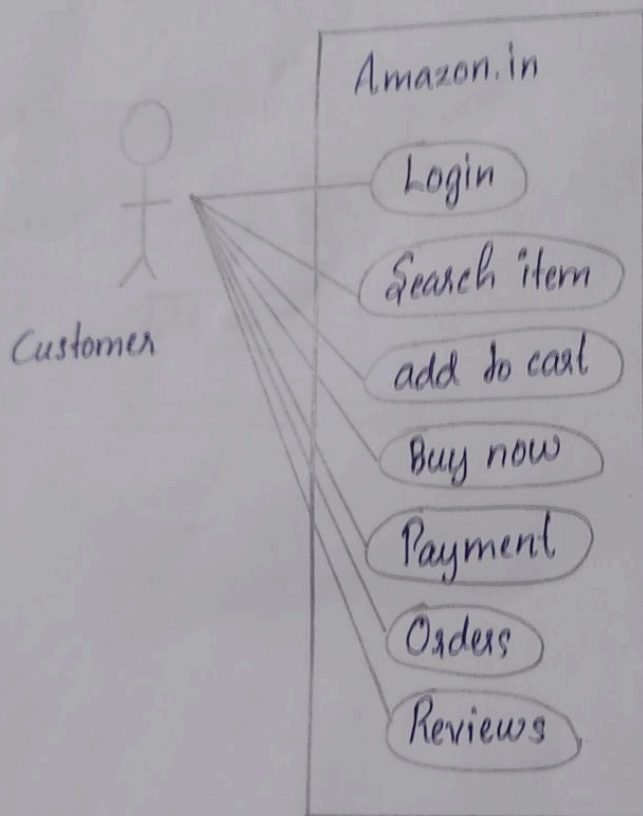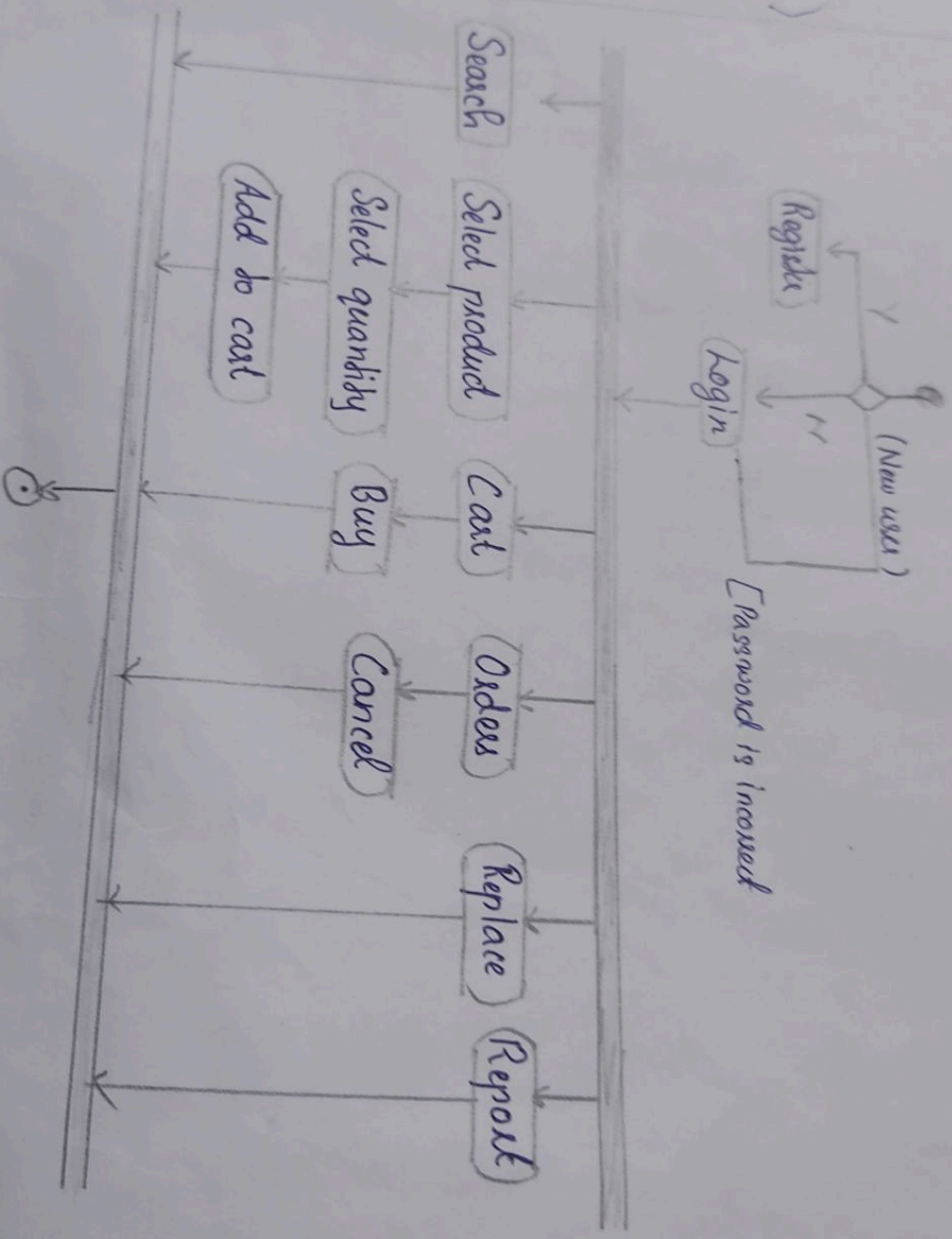# OOPS TUTORIAL - 01

1. Draw usecase, activity, sequence, class diagram for the real time execution website amazon.

* Usecase diagram
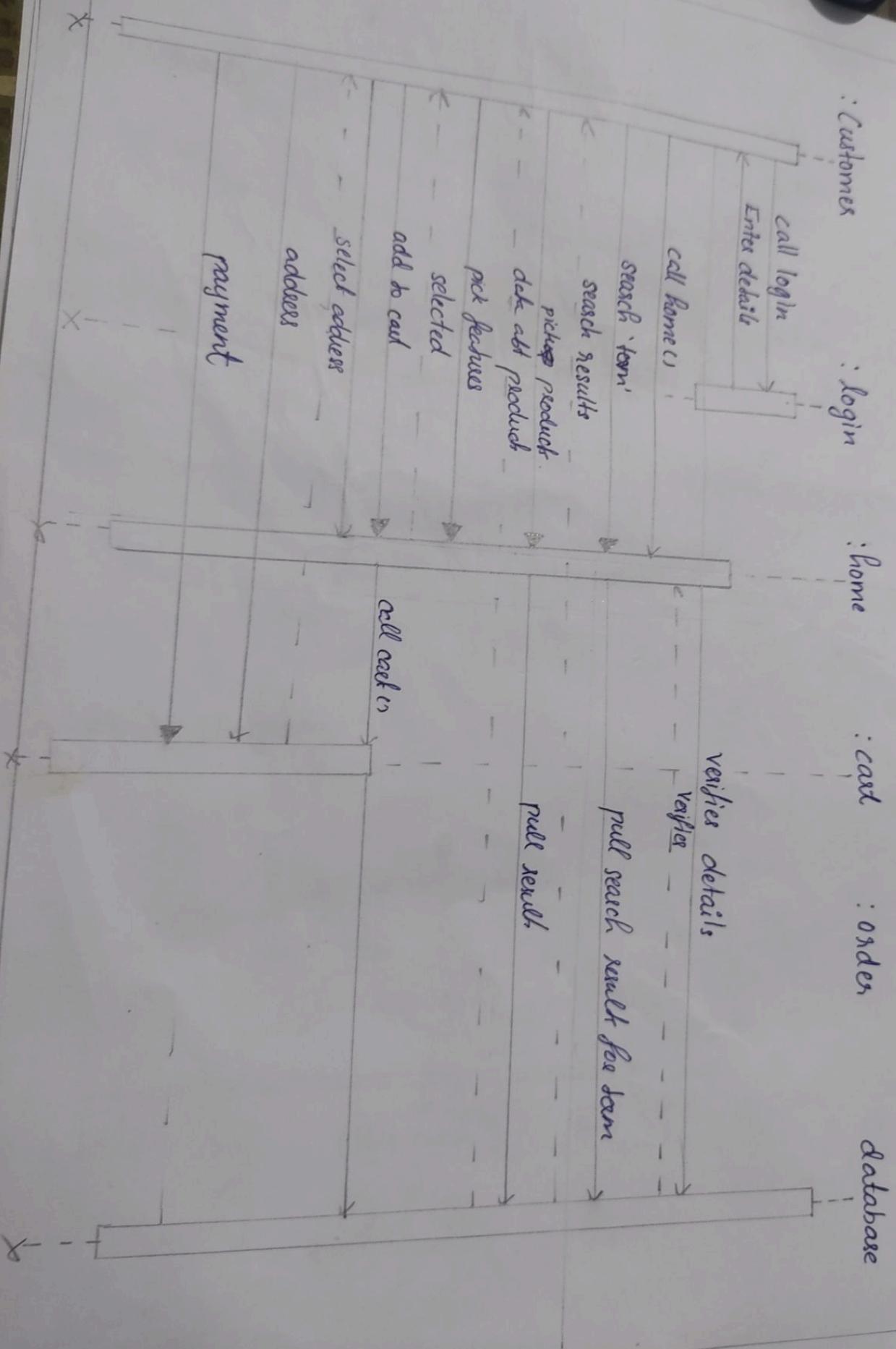
Irine M·B
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Activity diagram

- (New user)
- Register
- Login
- [Password is incorrect]
- Search
- Select product
- Cart
- Orders
- Replace
- Repost
- Select quantity
- Buy
- Cancel
- Add to cart

Sequence diagram

: Customer	: login	: home	: cast	: order	database

- call login
- Enter details
- call home ()
- verifies details
- verify
- search 'tom'
- pull search result for tom
- search results
- pull result
- pickup product
- ask att product
- pick features
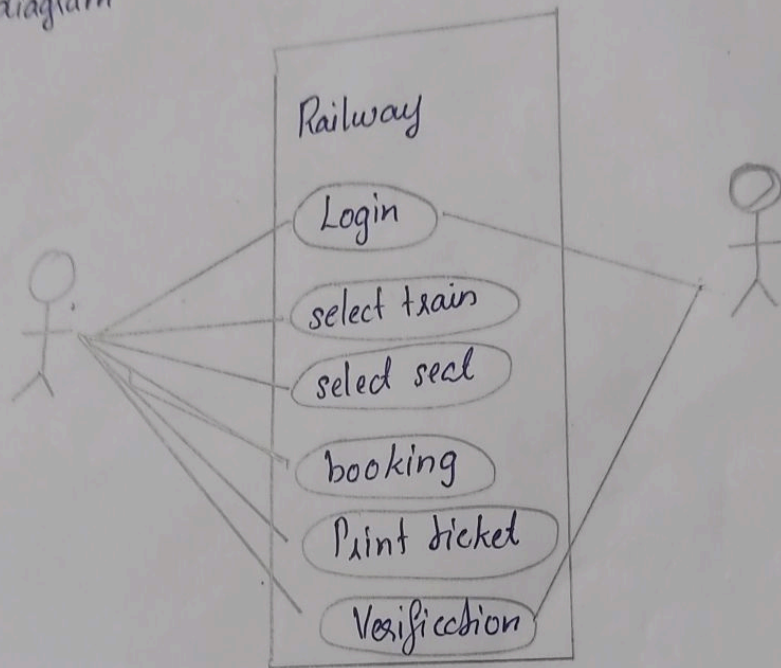- selected
- add to cart
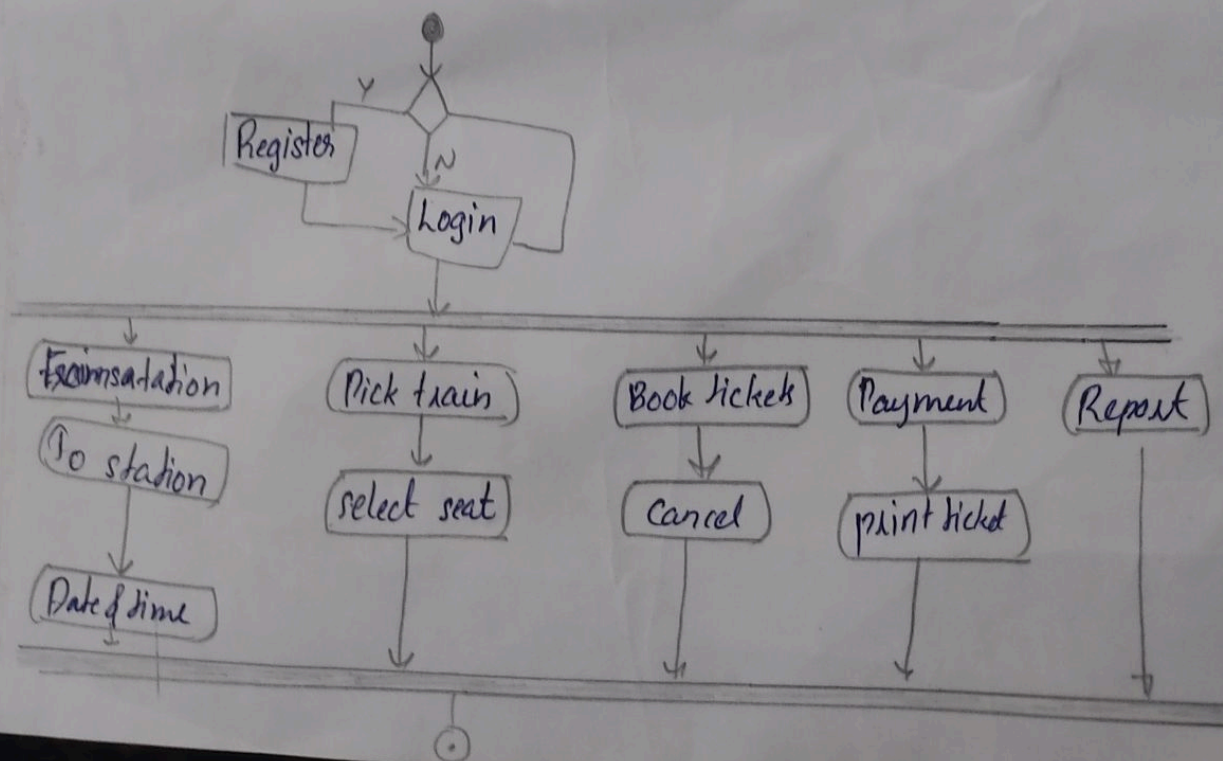- call cart ()
- select address
- address
- payment

2. Write usecase, activity & sequence diagram for railway reservation.

Usecase diagram

Activity diagram

Sequence diagram

: Customer	: Booking	: login	: ticket	: database

call booking()

login()
Successful()

From station

To station

Select date & time

Booking

Booking

Success

payment

From station update

Available train

check availability of trains

available trains

update date & time

show available trains

reserve the selected seats

seats reserved

reflect payment

success

print tickets

ticket generated

print ticket

ticket generated