Algorithm!

Start!

Sign In – Select “Customer” or “Distributor”

Provide Details – Name, Number, Location. #Locations are prestored

If Customer:

If Distributor is available in selected location, proceed ahead else: Return message “Sorry No distributor available”.

Add user to distributor’s queue.

Apply First in First Out Algorithm on Queue, perform this action simultaneously on all queues available

Choose Products and their quantity;

Add amount in total bill;

Print Bill

Select option for delivery; COD or by Card

Print end message “Thank You”

Else if Distributor:

Add Products with amount!

Print end message “Thank You”.