1. def login:

send query

if exist:

if priviledge == staff:

staff = new Staff(…)

open staff interface

else:

customer = new Customer(…)

open customer interface

Customer

1. def create\_order:

order = new Order(…);

Order

1. def Add\_item:

send query;

dictionary\_of\_items\_in\_order.add(([name,price]: Not ready))

1. def Update\_item\_status:

send query;

dictionary\_of\_items\_in\_order.update(([name,price]: Ready))

1. def Complete\_order():

send query;

notify customer;

Staff

1. def generate\_report:

send query;

show report;