ร้านอาหาร delivery

Order taker
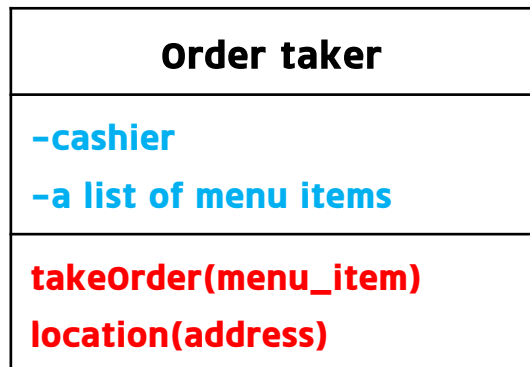
–cashier
–a list of menu items
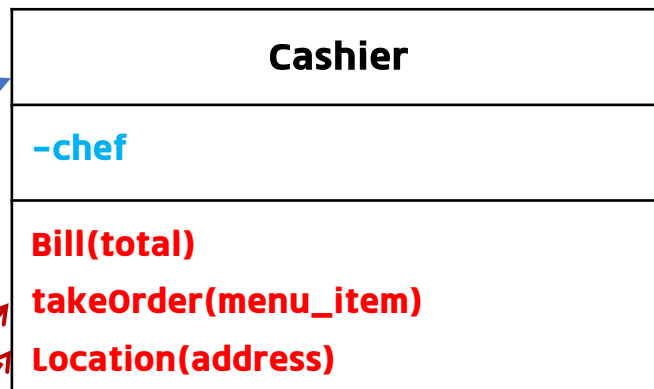
takeOrder(menu_item)
location(address)

Order taker
 States:
 – a list of all menu item
 – Chef
 Behaviors:
 – takeOrder(menu_item): send this request (as takeOrder) to cashier
 – location(address): send this request (as address) to cashier

Cashier

–chef
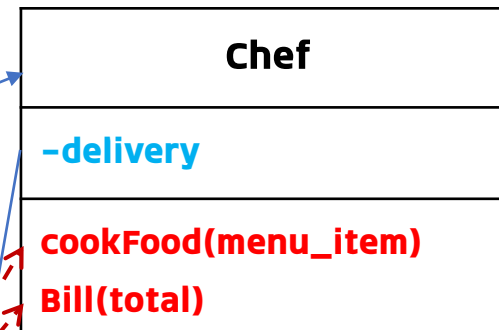
Bill(total)
takeOrder(menu_item)
Location(address)

Cashier
 States:
 – Delivery man
 Behaviors:
 – Bill(total): print total price of food, order and address and send this request (as total) to chef
 – takeOrder(menu_item): send this request (as cookFood) to chef
 – Location(address): send this request (as address) to Bill(total)
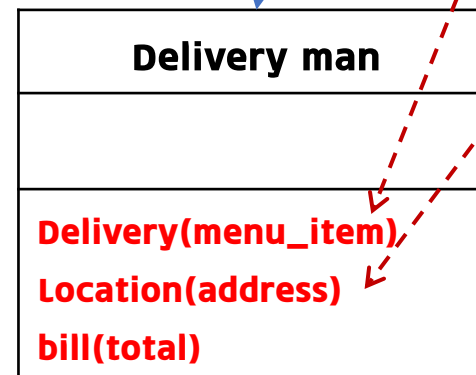
Chef

–delivery

cookFood(menu_item)
Bill(total)

Chef
 States:
 – Cashier
 Behaviors:
 – cookFood(menu_item): cook the food and send it to delivery
 – bill(total): send this request (as total) to delivery

Delivery man

Delivery(menu_item)
Location(address)
bill(total)

Delivery man
States: –
Behaviors:
 – Delivery(menu_item): send food to customer
 – bill(total): take money from customer
 – Location(address): delivery to a place that customer pinned up

Delivery system