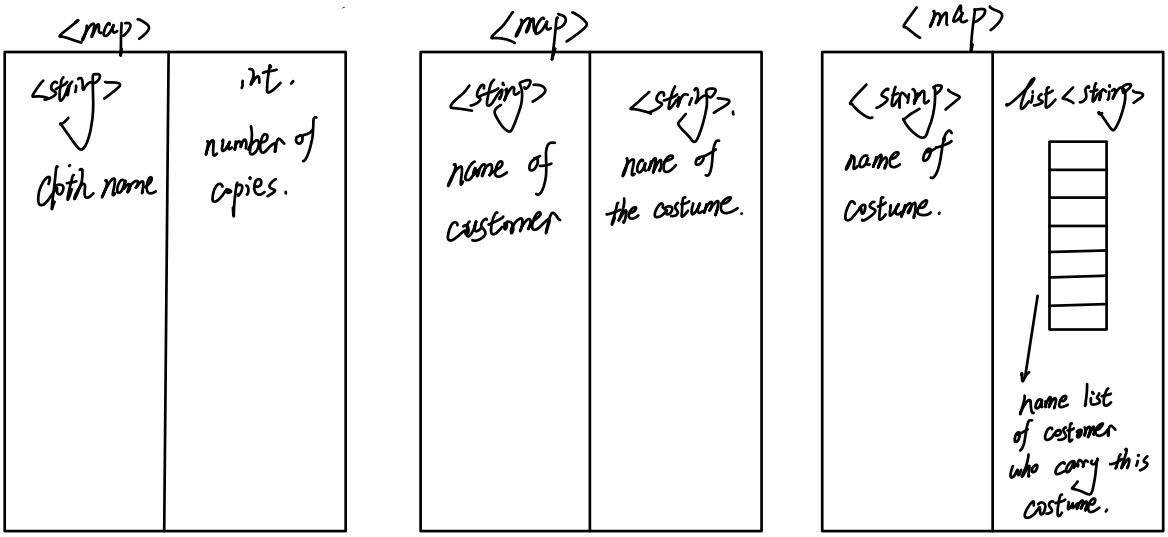
COSTUME_SHOP_TYPE

PEOPLE_TYPE

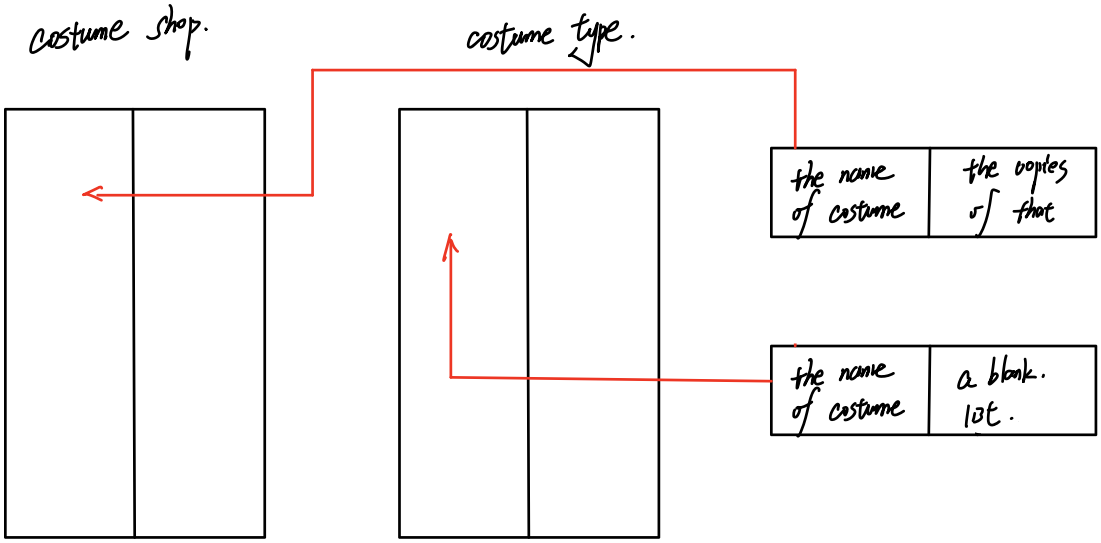
COSTUME_TYPE

P



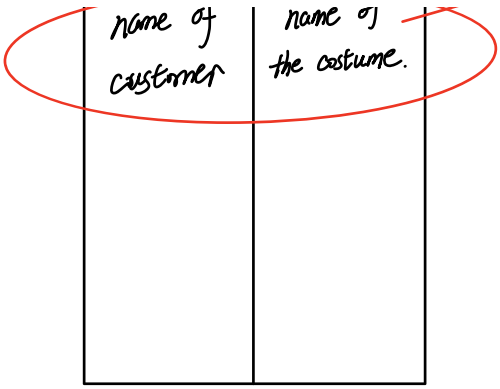
1. add costume.

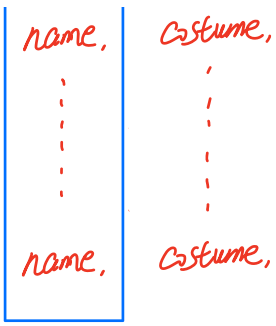
first check if the costume is already in the shop.if not, then insert that.



2. print people.

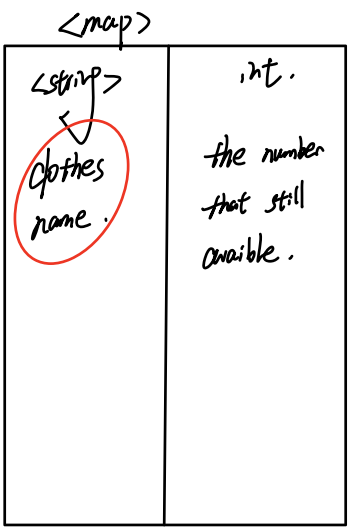
Print every name and the costume he/she is wearing.





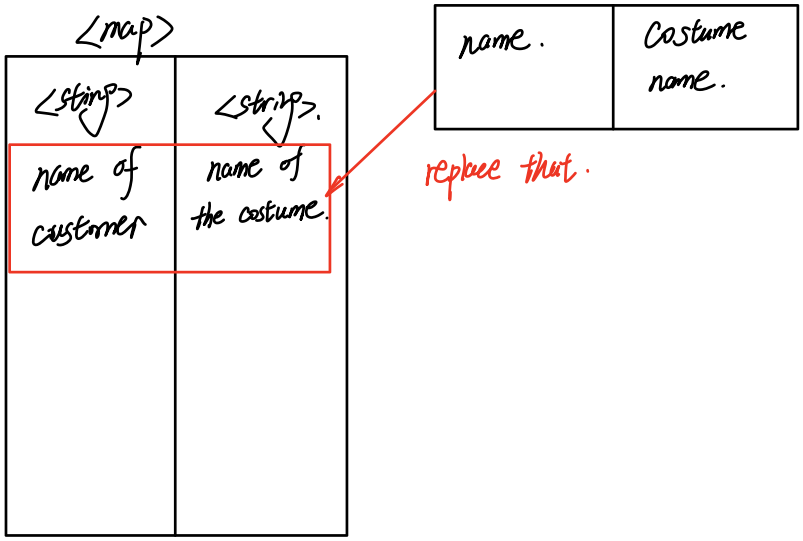
3 rent.

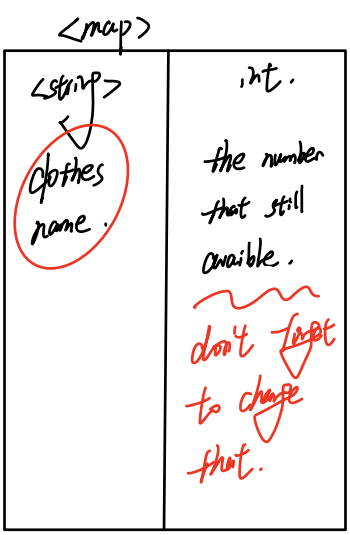
Check if the shop is able to provide costume(the shop don't have such costume or the number is 0 right now)



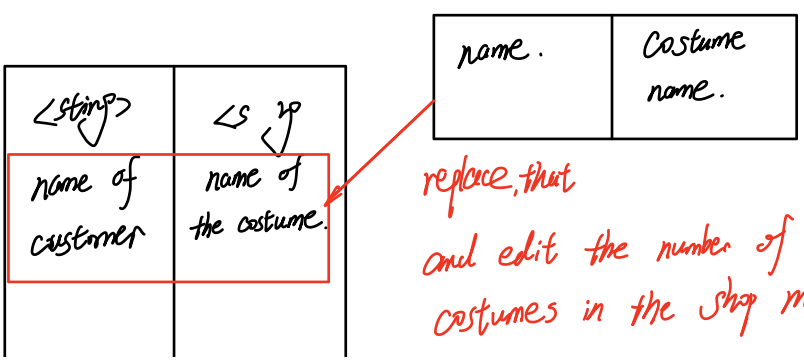
1. call find here.
2. if reach end / key.second is 0, continue.

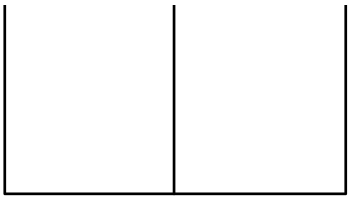
Find if it is the first time a customer rent a costume





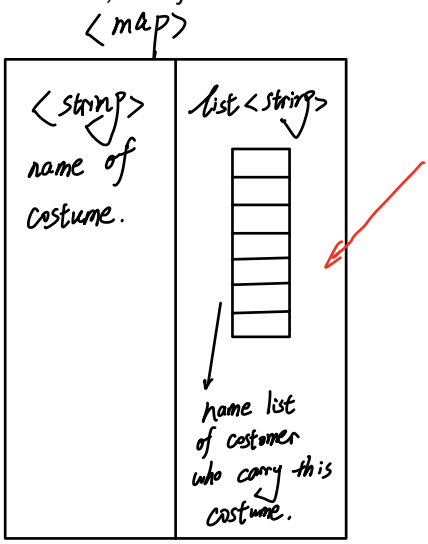
if he already has one and want to rent a new one





if the customer want to rent the exactly same one, then we do nothing.

And also, every time we successful rent a costume, we need to record the people rent that costume.

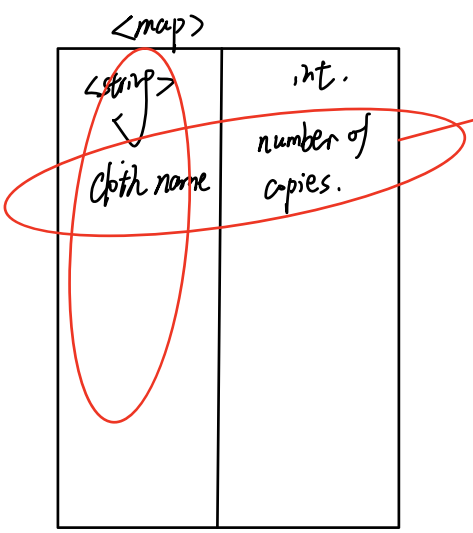


list . pushback(name).

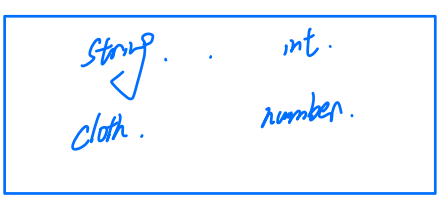
also name - list need to do that.

4. look up.

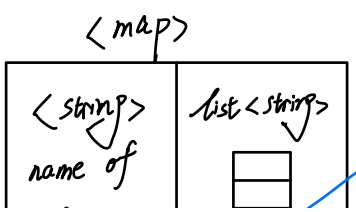
First we find the costume in the shop



if it match



The number cwaible is stred in shop map, and number_rented is the size of the costum key in the costume map.



its size is the rented number.

Then just these information.