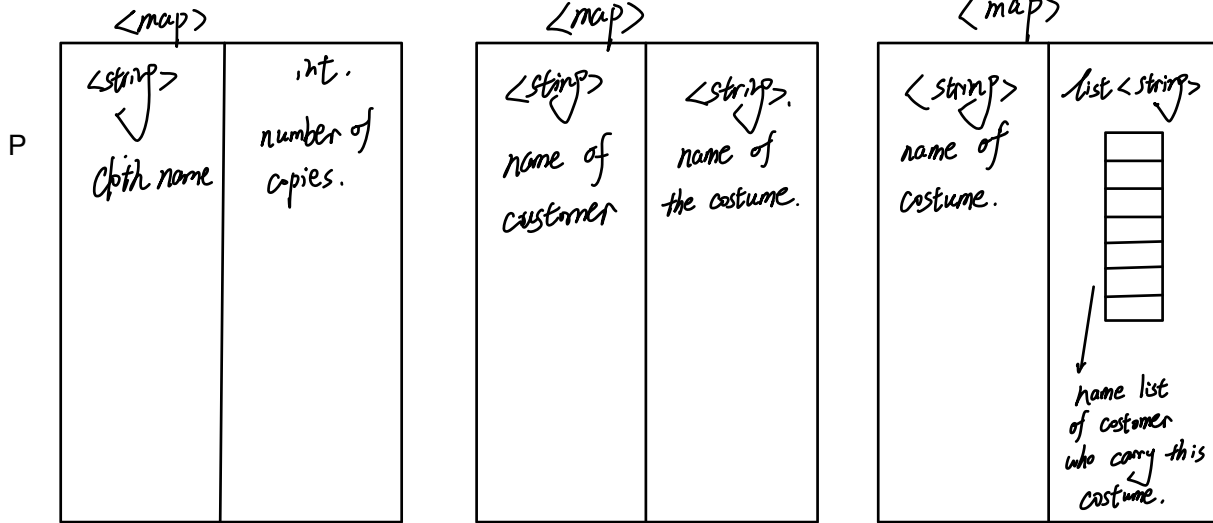


COSTUME_SHOP_TYPE

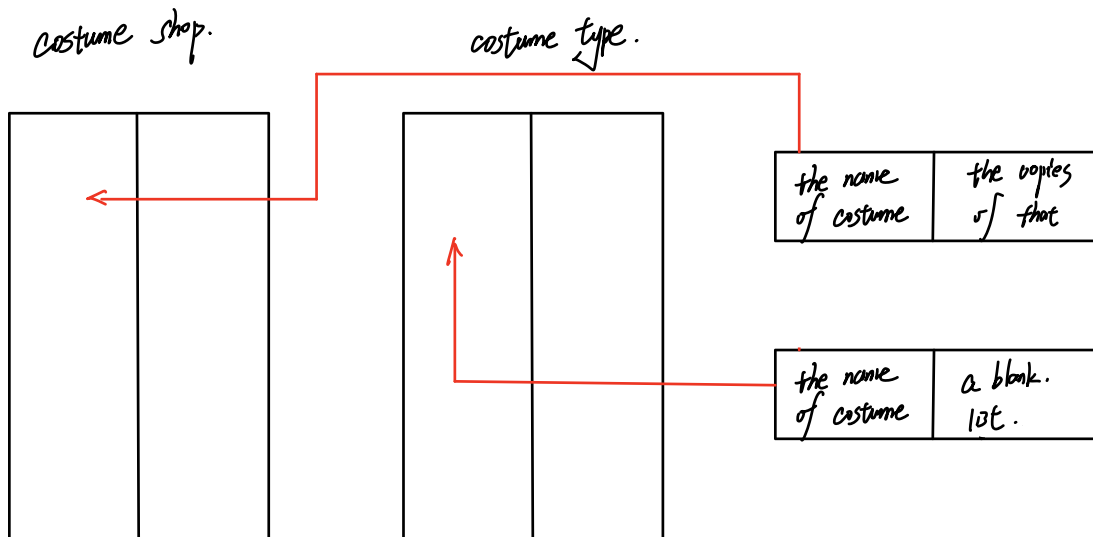
PEOPLE_TYPE

COSTUME_TYPE



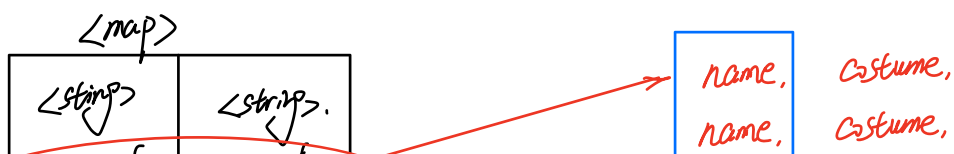
1. add costume.

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.



name of customer	name of the costume.

name,	costume,
⋮	⋮
name,	costume,

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)

<map>

<string> ↓ clothes name.	int. the number that still available.
--------------------------------	--

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

<map>

<string> ↓ name of customer	<string> ↓ name of the costume.

name.	Costume name.
-------	---------------

replace that.

<map>

<string> ↓ clothes name.	int. the number that still available. don't forget to change that.
--------------------------------	--

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

<string> ↓ name of customer	<string> ↓ name of the costume.

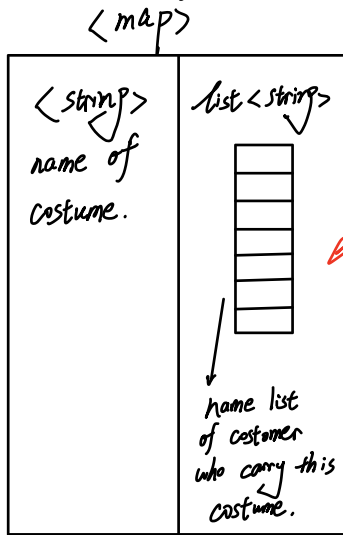
name.	Costume name.
-------	---------------

replace that
and edit the number of costumes in the shop map.

--	--

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.

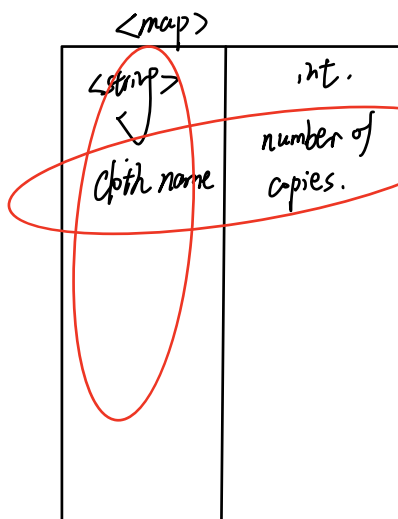


list.pushback(name).

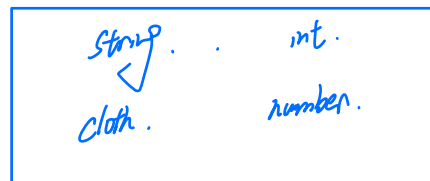
also name - list need to do that.

4. look up.

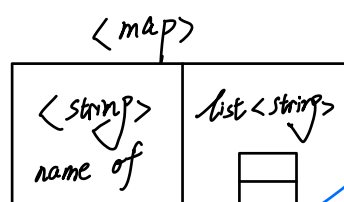
First we find the costume in the shop



if it match



The number available is stored in shop map,
and number-rented is the size of the costume key
in the costume map.



*its size is the
rented number.*

Then just these information.

