

Diagram up to line "r Sharon Jackson transformer" in small\_input.txt

map<string, int> inventory;

first	second
"ballerina"	1
"pirate"	<del>2</del> <sup>+1</sup> 3
"Popeye"	1
"transformer"	<del>1</del> <sup>-1</sup> 0
"Cinderella"	1
"ballerina"	2

Sharon returns the pirate costume before renting transformer

map<string, string> customer;

first	second
"Sharon Jackson"	<del>"pirate"</del> "transformer"
"Paul Rodriguez"	"pirate"
"Betty Lee"	"transformer"

Sharon initially had a pirate costume, now she has a transformer costume

map<string, vector <string> rent\_notebook;

first	second
"ballerina"	NULL
"cinderella"	NULL
"pirate"	<div><div><del>"Sharon Jackson"</del></div><div>"Paul Rodriguez"</div></div>
"Popeye"	NULL
"transformer"	<div><div>"Betty Lee"</div><div>"Sharon Jackson"</div></div>

Sharon now holds a transformer costume, not a pirate