

3_위장

```
def solution(clothes):
    hashTable = dict()
    cases = list()
    for cloth in clothes :
        if cloth[1] not in hashTable :
            hashTable[cloth[1]] = [cloth[0]]
        else :
            hashTable[cloth[1]].append(cloth[0])
    for value in hashTable.values() :
        cases.append(len(value)+1)

    prod = 1
    for case in cases :
        prod *= case
    prod -= 1
    return prod
```

better

```
def solution(clothes):
    from collections import Counter
    from functools import reduce
    cnt = Counter([kind for name, kind in clothes])
    answer = reduce(lambda x, y: x*(y+1), cnt.values(), 1) - 1
    return answer
```