CAR

[문제 설명]

김제로는 자동차 딜러가 되었습니다. 김제로는 A 개의 자동차를 매물로 가지고 있고, 각 자동차 P 는 성능 X_p와 가격 Y_p를 가지고 있습니다.

또한 김제로에게는 B 명의 고객이 자동차 구매요청을 했고, 각 고객 Q 는 성능 X_Q이상의 자동차와 Y_Q이하의 가격을 가진 자동차를 구매하겠다고 했습니다.

각 고객은 최대 1 대의 자동차를 구매할 수 있고, 각각의 자동차들은 한 명의 고객에게만 인도될 수 있습니다. 여기서 김제로가 자동차를 고객에게 가능한 한 최대로 판매한다면, 몇 대의 자동차를 판매할 수 있는지 알고 싶습니다.

자동차의 성능 및 가격 리스트와 고객이 원하는 자동차의 성능 및 가격 리스트가 주어졌을 때, 김제로가 최대로 판매할 수 있는 자동차의 대수를 구해주세요.

[제한 사항]

- 자동차 리스트와 고객 리스트의 길이는 1 이상 1000 이하입니다.

- 자동차 리스트의 성능과 가격 값은 1 이상 1,000,000,000 이하입니다.

- 고객 리스트의 성능과 가격 값은 1 이상 1,000,000,000 이하입니다.

[입력 형식]

- "cars" 배열과 "clients" 배열이 주어집니다.

[출력 형식]

- 김제로가 최대로 판매할 수 있는 자동차의 수를 정수로 반환해주세요.

제한 시간: 40 분

문제 유형: 구현

난이도: 상

매개변수

cars	clients
Array / list	Array / list

리턴타입

리턴타입
int

초기코드 Python

```python
def solution(cars, clients):
    '''

    :param cars: list
    :param clients: list
    :return: int
    '''

    answer = 0

    return answer
```

초기코드 JavaScript

```javascript
/**
 * @param cars {array}
 * @param clients {array}
 * @return int
 */
function solution(cars, clients) {

    return 0

}
```

테스트 케이스

예제용

입력값 cars	입력값 clients
[[10, 100], [2, 200], [30, 300]]	[[5, 110], [9, 500], [20, 400]]

출력값
2

채점용

입력값 cars	입력값 clients	출력값
[[80, 300], [10, 200], [60, 300]]	[[50, 200], [40, 600], [70, 700]]	2

입력값 cars	입력값 clients	출력값
[[80, 300]]	[[50, 200]]	0

입력값 cars	입력값 clients	출력값
[[57429401, 11636835], [972146491, 909613029], [98018323, 381076547], [342860402, 726676152], [518102925, 615724245], [529382271, 678430044], [89425956, 481514718], [98466578, 314832665], [646866019, 352900871], [594534125, 722111199], [228414838, 807855993], [849951526, 838910244], [847846031, 121831690], [97931804, 999577518], [530879755, 61803242], [590052152, 59991199], [474089762, 791385897], [953165110, 586172600], [376792123, 757880787], [125699749, 153536147], [738766595, 817665811], [898683119, 663806587], [930793189, 108579648], [900311866, 90308994], [457512236, 752659876], [238989610, 78128683], [425901411, 882465517],	[[1, 10], [196961604, 785972507], [837186834, 642804656], [640862982, 167523738], [478709279, 167497845], [107347254, 62366803], [493114739, 930049558], [358316894, 645442329], [153402074, 760287142], [698886177, 22102438], [60571470, 775240278], [893828475, 227997386], [836193, 195233072], [196929094, 663015721], [326677619, 656757583], [563452934, 7587392], [463797435, 24763095], [312704909, 563472503], [656972047, 429347456], [149780395, 50106880], [313687927, 393378036], [249936324, 489701424], [97287920, 843076268], [663986928, 214398093], [410665435, 552155022], [636100304, 501182847], [49875745, 923353978], [652346317,	372

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