

## Remove Redundant Pairs

### Problem Statement

INPUT						
BRAND1	BRAND2	YEAR	CUSTOM1	CUSTOM2	CUSTOM3	CUSTOM4
apple	samsung	2020	1	2	1	2
samsung	apple	2020	1	2	1	2
apple	samsung	2021	1	2	5	3
samsung	apple	2021	5	3	1	2
google		2020	5	9		
oneplus	nothing	2020	5	9	6	3

**Condition 1:** For the pairs of brands in the same year (E.g., Apple/Samsung/2020 and Samsung/Apple/2020), if custom1 equal to custom3 and custom2 equal to custom4, then keep only one pair.

**Condition 2:** For the pairs of brands in same year, if custom1 not equal to custom3 or custom2 not equal to custom4, then keep both pairs in table.

### Output

OUTPUT						
BRAND1	BRAND2	YEAR	CUSTOM1	CUSTOM2	CUSTOM3	CUSTOM4
apple	samsung	2020	1	2	1	2
apple	samsung	2021	1	2	5	3
samsung	apple	2021	5	3	1	2
oneplus	nothing	2020	5	9	6	3
google		2020	5	9		

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