

2347. Best Poker Hand

Description

You are given an integer array `ranks` and a character array `suits`. You have `5` cards where the `ith` card has a rank of `ranks[i]` and a suit of `suits[i]`.

The following are the types of **poker hands** you can make from best to worst:

- `"Flush"` : Five cards of the same suit.
- `"Three of a Kind"` : Three cards of the same rank.
- `"Pair"` : Two cards of the same rank.
- `"High Card"` : Any single card.

Return *a string representing the **best** type of **poker hand** you can make with the given cards.*

Note that the return values are **case-sensitive**.

Example 1:

Input: `ranks = [13,2,3,1,9]`, `suits = ["a","a","a","a","a"]`
Output: `"Flush"`
Explanation: The hand with all the cards consists of 5 cards with the same suit, so we have a "Flush".

Example 2:

Input: `ranks = [4,4,2,4,4]`, `suits = ["d","a","a","b","c"]`
Output: `"Three of a Kind"`
Explanation: The hand with the first, second, and fourth card consists of 3 cards with the same rank, so we have a "Three of a Kind".
Note that we could also make a "Pair" hand but "Three of a Kind" is a better hand.
Also note that other cards could be used to make the "Three of a Kind" hand.

Example 3:

Input: `ranks = [10,10,2,12,9]`, `suits = ["a","b","c","a","d"]`
Output: `"Pair"`
Explanation: The hand with the first and second card consists of 2 cards with the same rank, so we have a "Pair".
Note that we cannot make a "Flush" or a "Three of a Kind".

Constraints:

- `ranks.length == suits.length == 5`
- `1 <= ranks[i] <= 13`
- `'a' <= suits[i] <= 'd'`
- No two cards have the same rank and suit.

