Coin Change 11

Problem Statement:

You are given an integer array coins representing coins of different denominations and an integer amount representing a total amount of money.

Return the number of combinations that make up that amount. If that amount of money cannot be made up by any combination of the coins, return 0.

You may assume that you have an infinite number of each kind of coin.

The answer is **guaranteed** to fit into a signed **32-bit** integer.

Example 1:

```
Input: amount = 5, coins = [1,2,5]
Output: 4
Explanation: there are four ways to make up the amount:
5=5
5=2+2+1
5=2+1+1+1
5=1+1+1+1+1
```

We have find 500. If ways.: Try Out all ways

Recursion

For Total ways bone case return 1 if condition ment

RICHTSIM.

- 1. Expreso + index f (ind, T)
- 2- Explore all possibility: ____ not take
- 3 Sum all possibility and return.

return taket not take;

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Space Ophmisahon:

Similar to Hinimum Coin with Little change











