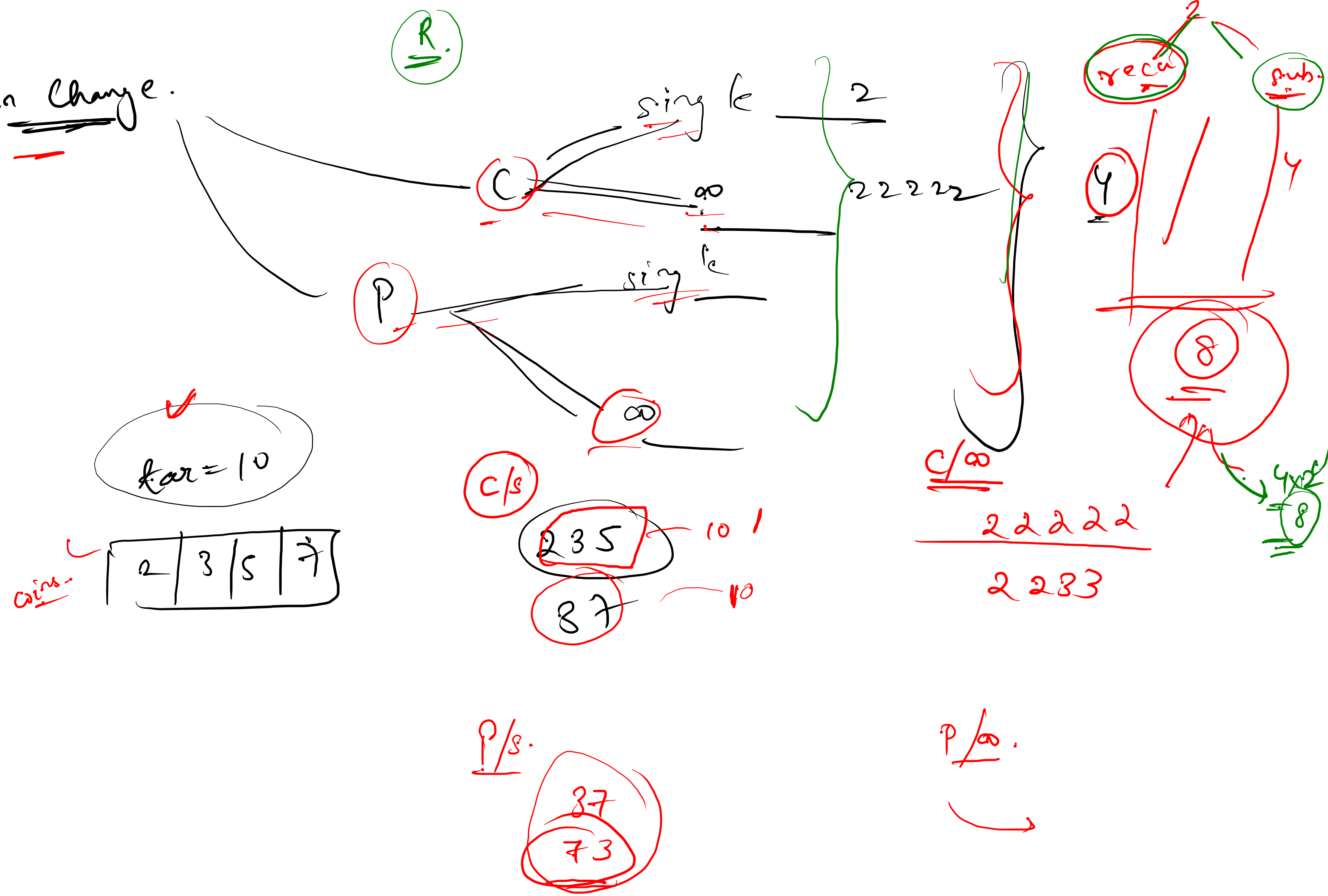
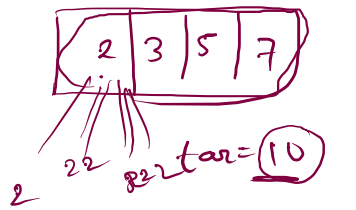
Coin Change.

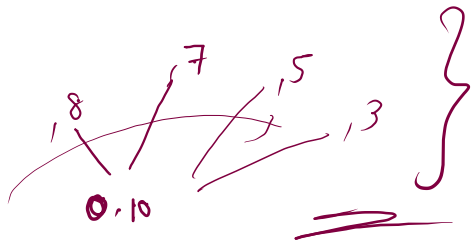

R.
C
P
single
∞
2
22222
single
∞
tar = 10
coins
2 | 3 | 5 | 7
C/S
2 3 5
10
1
8 7
10
recu
sub
2
4
4
8
4x2
8
C/∞
22222
2233
P/S
37
73
P/∞

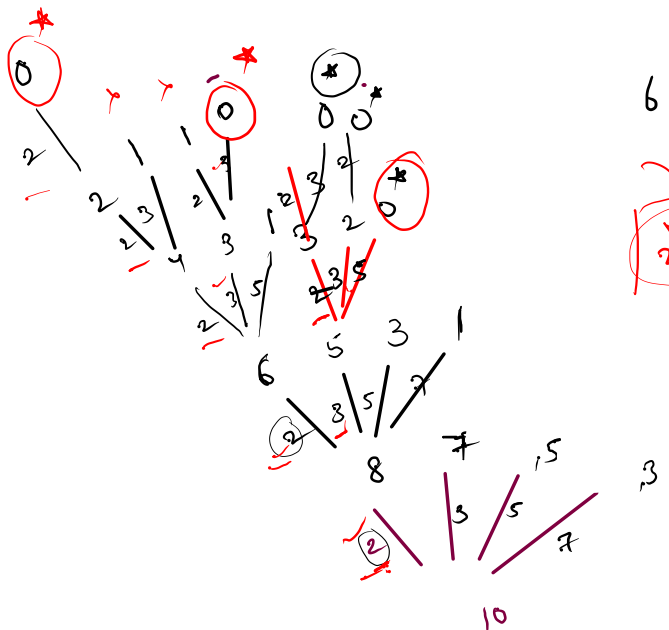
Coin Change Permutation ??



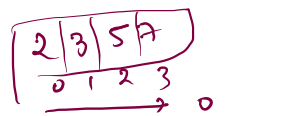
235 10

2233 → 10

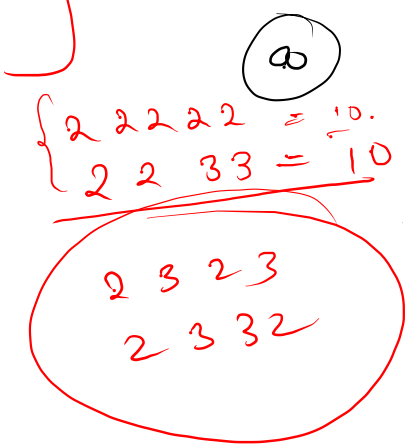




6 - 7 = -1



2357



Coin change Combi ∞.

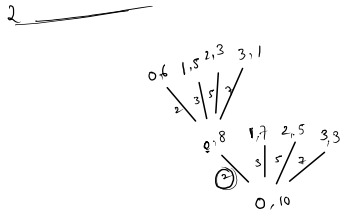
2 3 5 7

0 1 2 3

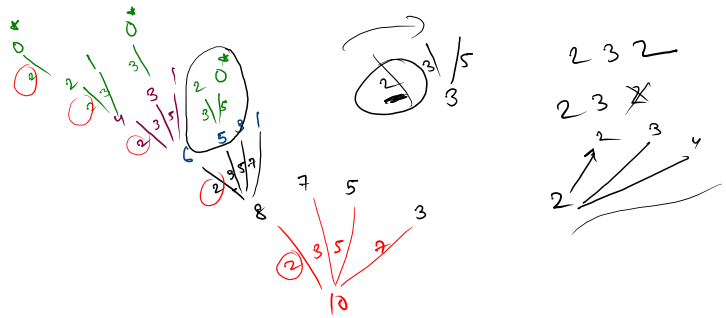
1 0

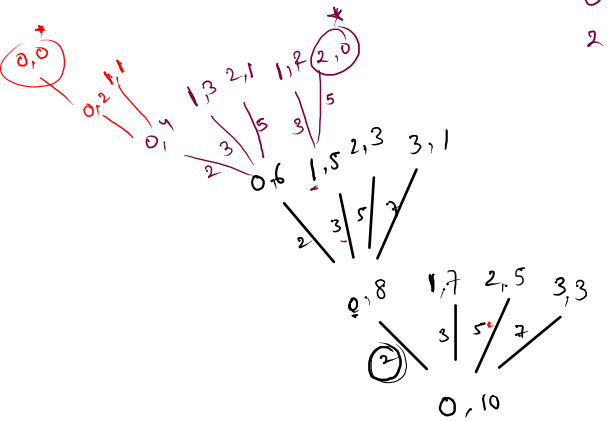
?

Combi



2 3 2





0 1 2 3

2 3 5 7

2 3

0 1 2 3

→ 2 3 5 7

?

2, 3,

2 2 2 2 2

2 2 3 3

2 3 5

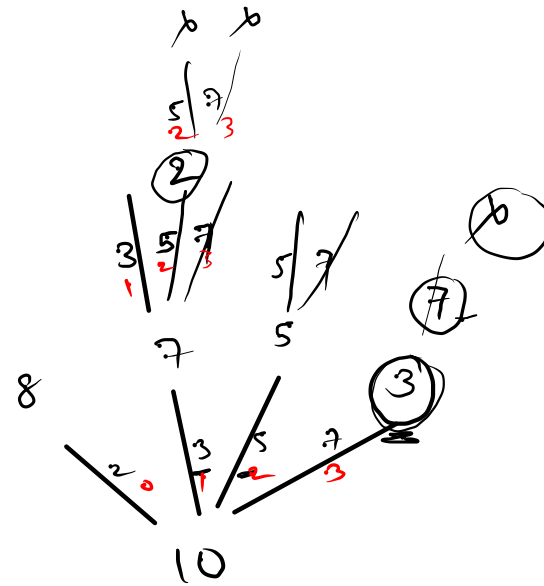
2 5 3

```java
public static int coinChangeCombInf(int [] coins, int tar, int idx, String asf){
    if(tar == 0){
        System.out.println(asf);
        return 1;
    }
    int count = 0;
    for(int i = idx; i<coins.length; i++){
        if(tar - coins[i] >= 0){
            count += coinChangeCombInf(coins, tar-coins[i],i, asf + coins[i]);
        }
    }


    return count;

}
```

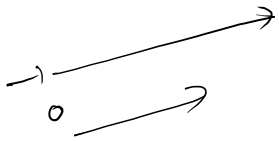
3

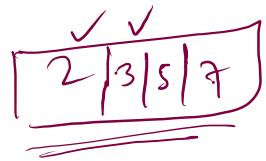


Coin Change Per Single.

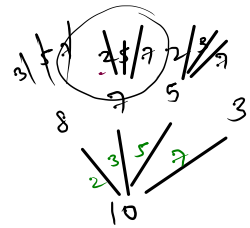
10

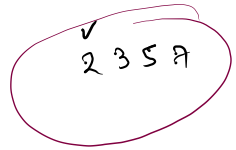
2 3 5 7





2 3 5 7

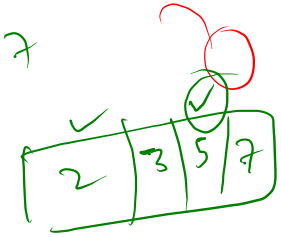


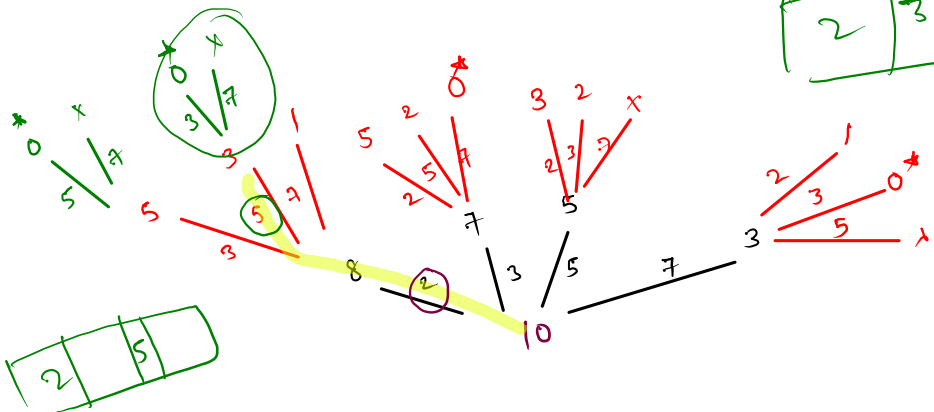


2 3 5 7

2 35
2 53

3 7

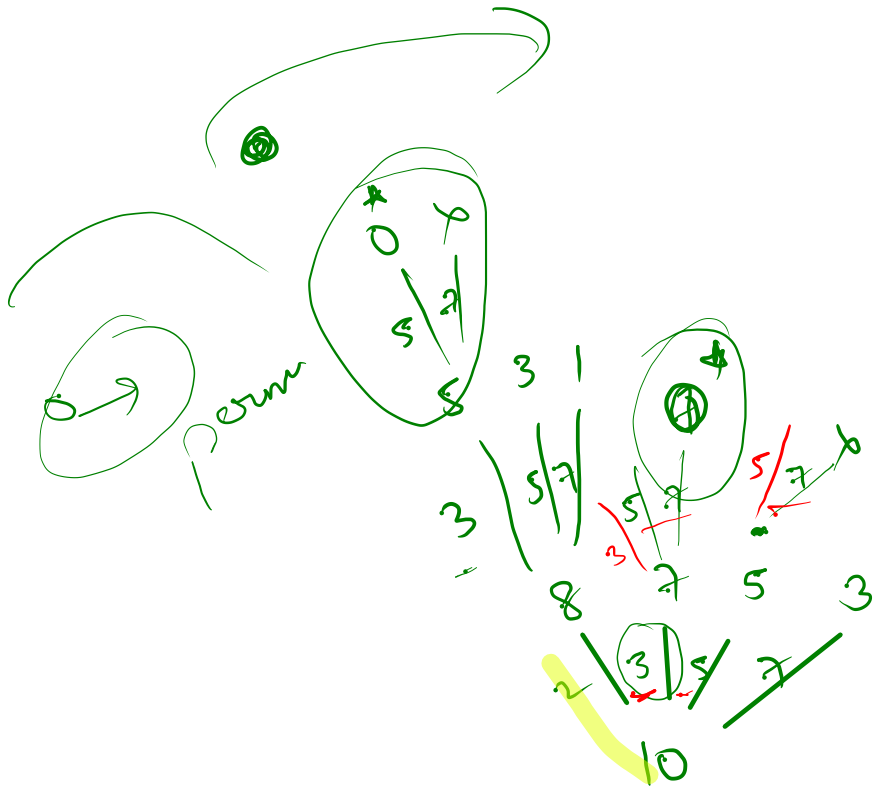


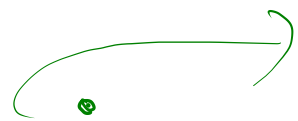


single
2 ✓
5 ✓

Coin Change Combi Style

2 3 5 7





2