K=3 (7,9,6) 4 799 71 466 60 dast 2 hour 18 grr gbb 3 66 source color 644 600 dast 2 hour 48 18 dill. coloes not more than 2 adjacut valid: forces should be some

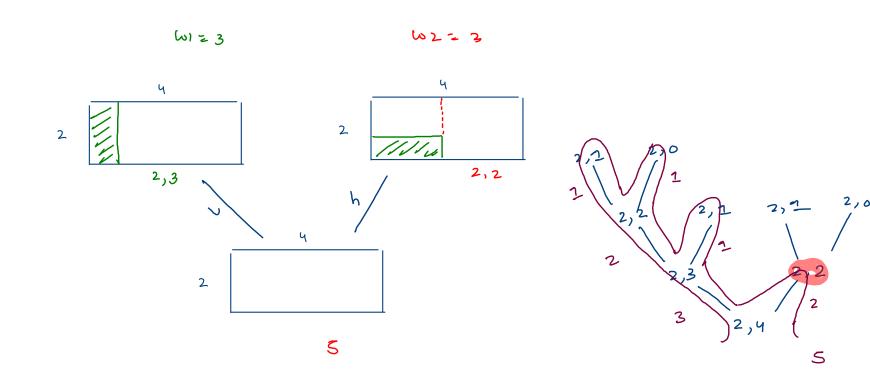
color.

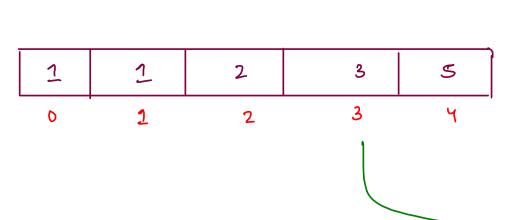
N= 4

2  $\omega_1$ - (n-2)-W2 n 2 2 (2, n-2)(2, n-1) n 1 2 2 در (2, n)

x = 2 y =

21×2



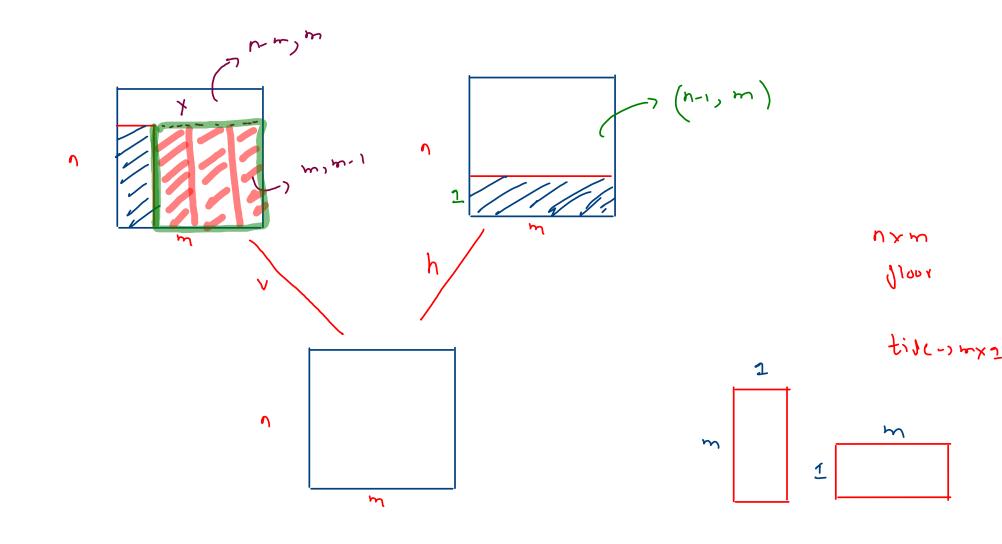


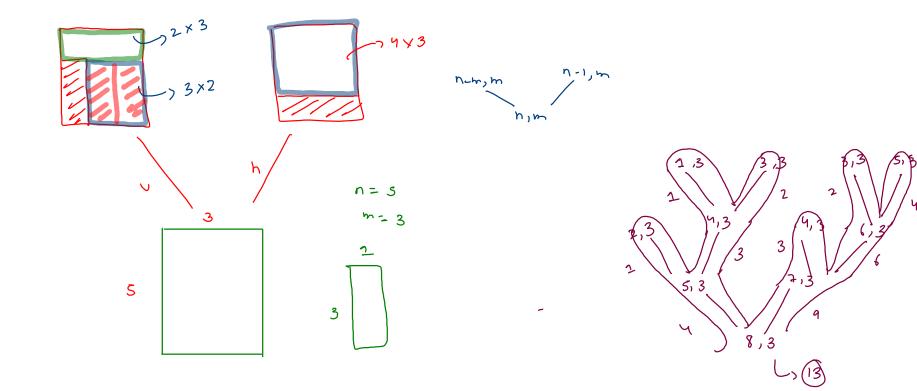
$$d\rho [i] = d\rho [i-1] + d\rho [i-2]$$

$$J(2,i) = J(2,i-1) + J(2,i-2)$$

> doli) -> 2 = i area

tile up wass





J(n;m) = J(n-m,m) + J(n-1,m)dp[n] = dp[n-m] + dp[n-1]

1 2 2 3 4 6 9 13

0 1 2 3 4 5 6 7 8

i==m ) dp li) -, i xm bile up

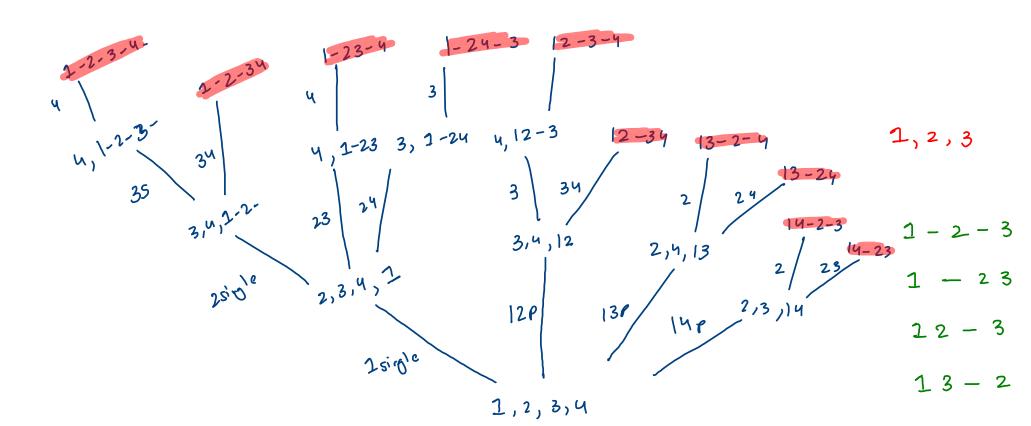
(2)

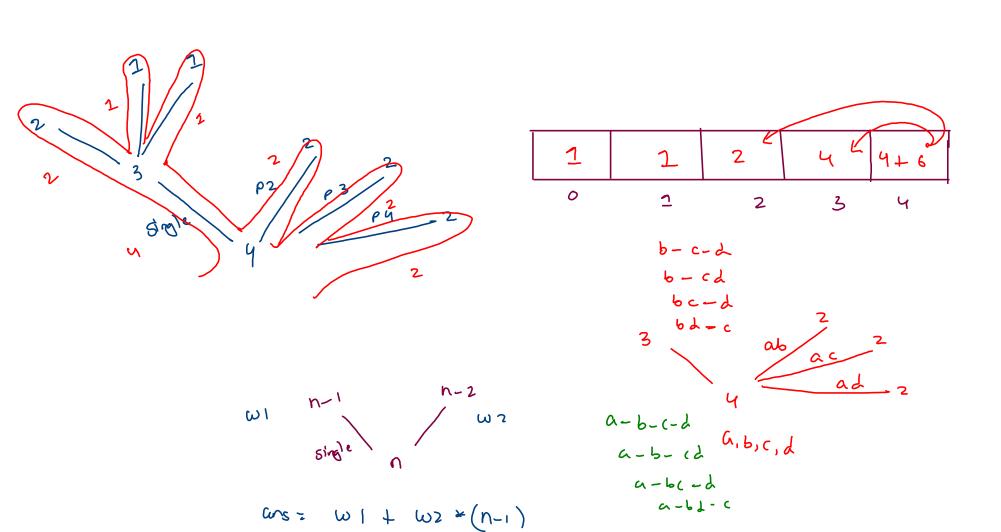
izm ways = 1 (horizon tally place

all tiles)

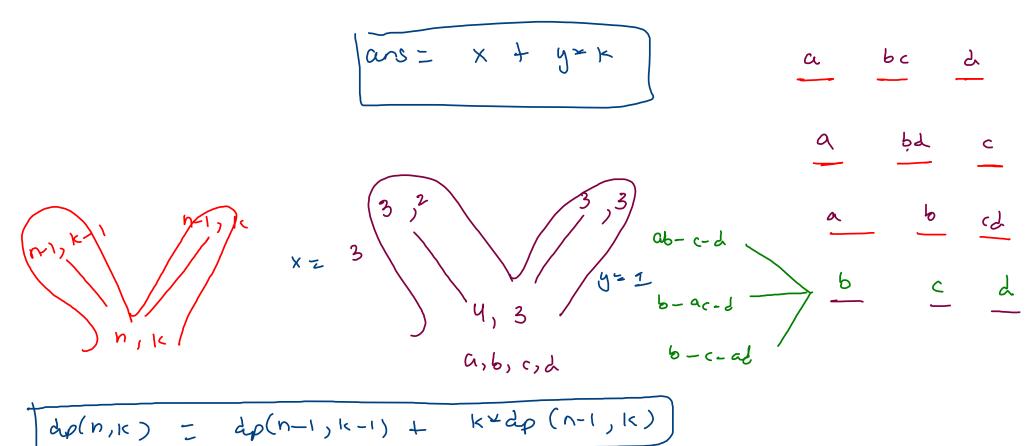
n = 8

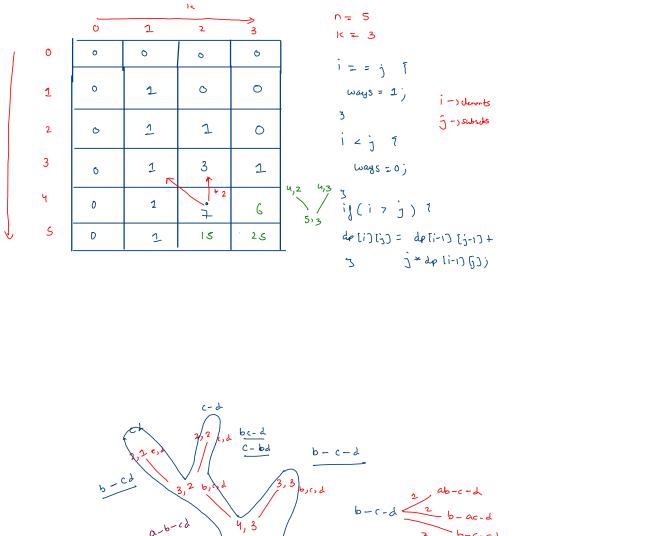
m=3





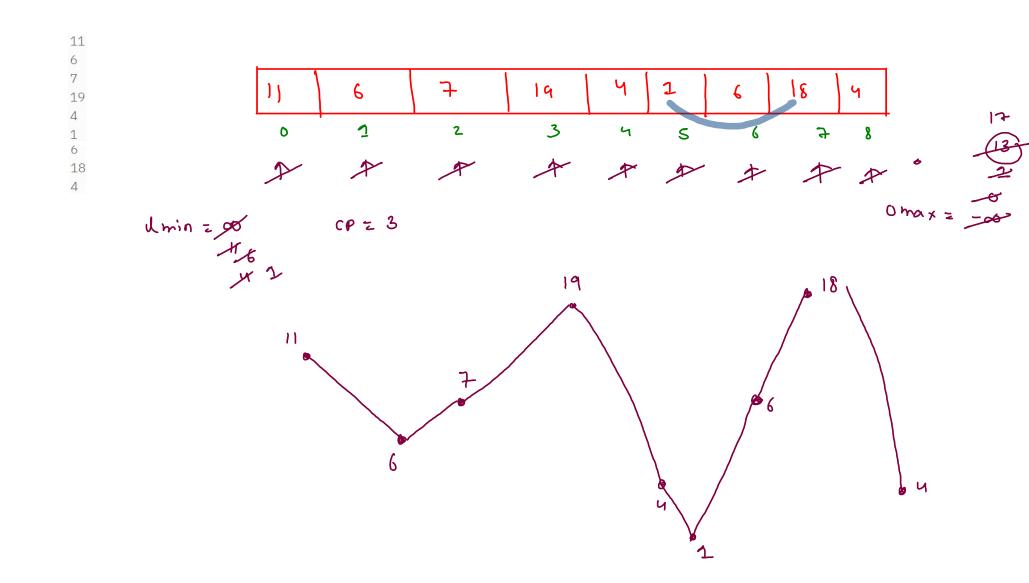
```
For n = 4 and k = 3 total ways is 6
                                                            1,2,3,4
12-3-4
1-23-4
                                                               1 2 3
13-2-4
14-2-3
1-24-3
                                                                      2
                                                                                3,4
1-2-34
              n = 4
              K = 2
                                                                       2,3
                                     34
             2,314
                                                              1,2
                                                                         3
      2
              1,3,4
                            13
                                                               1,4
              2,2,4
                                                               1,3
              2,2,3
                                                                            2,4
```





a, b, r,d

n



dmin = 95 # 5 4 1

```
for(int i=0; i < prices.length;i++) {
    if(prices[i] < lmin) {
        lmin = prices[i];
    }
    int cp = prices[i] - lmin;
    if(cp > omax) {
        omax = cp;
    }
}
```

0 max = 500 0 = 13 17

