Galulate the sum of product of clements

of all possible subset. (cms 10102)

1 = 10 a: =107 (c) (3) (s) (2,4) (24) (213/ + S + 6 + 10 + 15 + 30

ab
$$\rightarrow$$
 a + b + ab \rightarrow a(1+b)+b

 \rightarrow a(1+b)+b+1-1 \Rightarrow (1+b)(1+a)-1

abc \rightarrow a + b + c + ab + bc + ac + abc

a(1+c)+b(1+c)+ab(1+c)+c+1-1

(a+b+ab+1)(1+c)-1

(a(1+b)+b+1)(1+c)-1

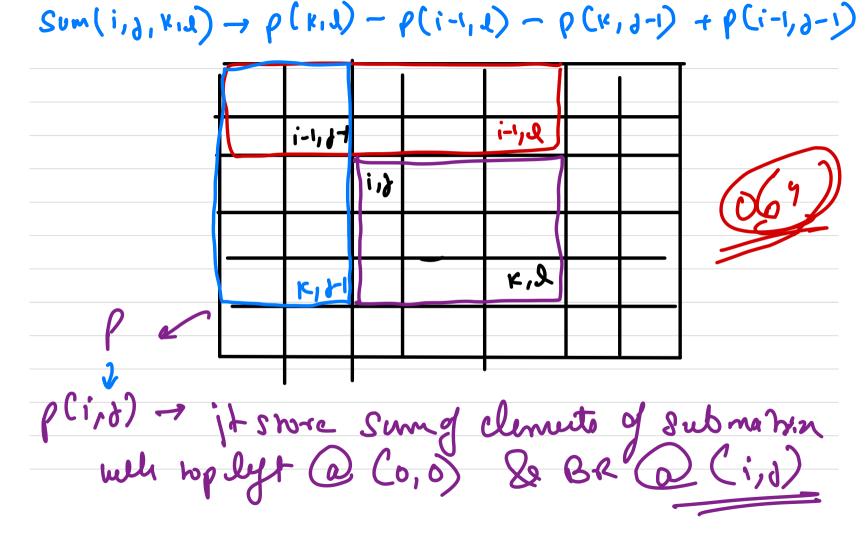
am
$$\rightarrow \left(\bigcap_{i=0}^{n-1} \left(1+a_i \right) \right) - 1$$

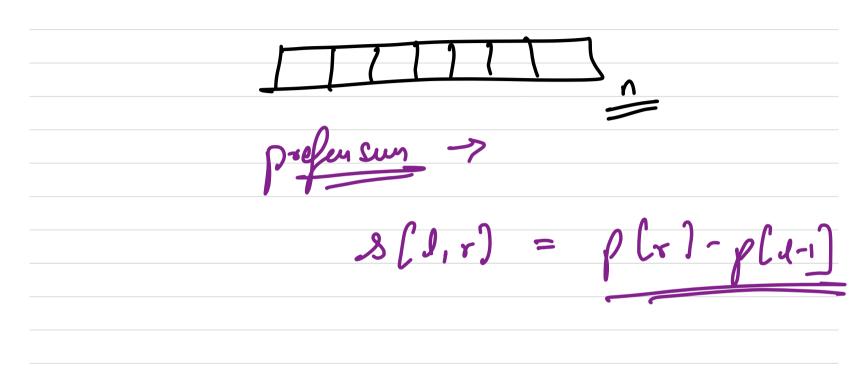
How many dudnit value can
be represented well 5 december dynts? 10 10 (0 10 10

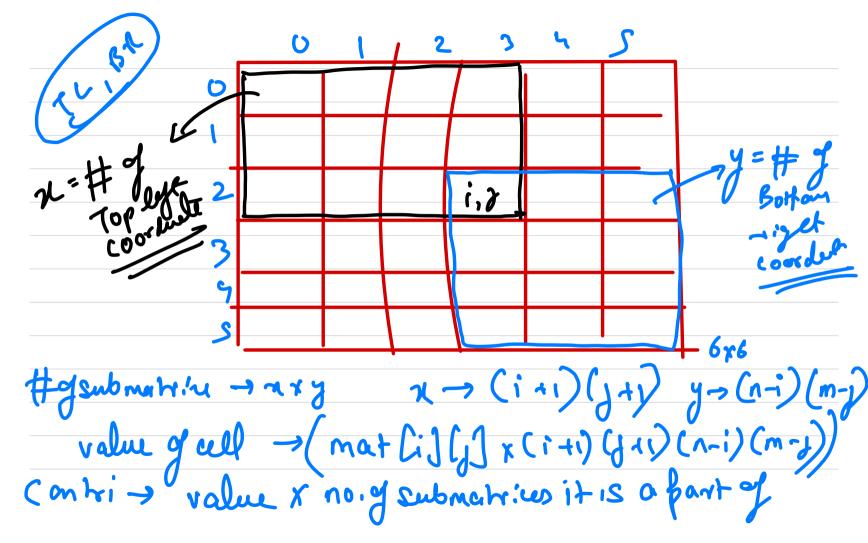
awwalk M 5103 1+1+1+1+2+2+24

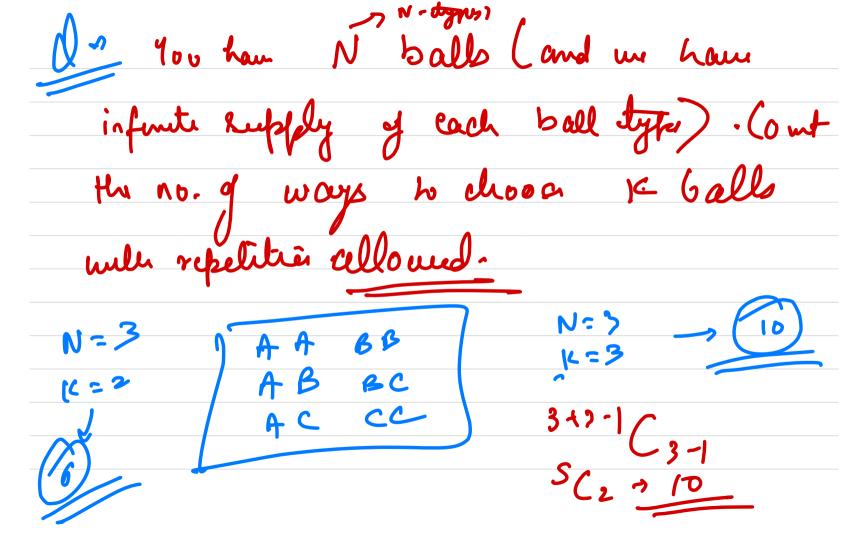
Bruteferr -> Calcall posseble Submotri-and add ther. カンメハンク(いり)

[co(i=0; i(n) i+n) fer (1 = 0; 1 < 1; 1 + 1) for (l=1; 1<1)
for (l=1; 1<1) for (m=i; m <= K; m+t) fer (n=j; n <= d; 1 + 1) Sen 1 = a[m)[n]









ma partition A A -- - - A

K=10 N=5