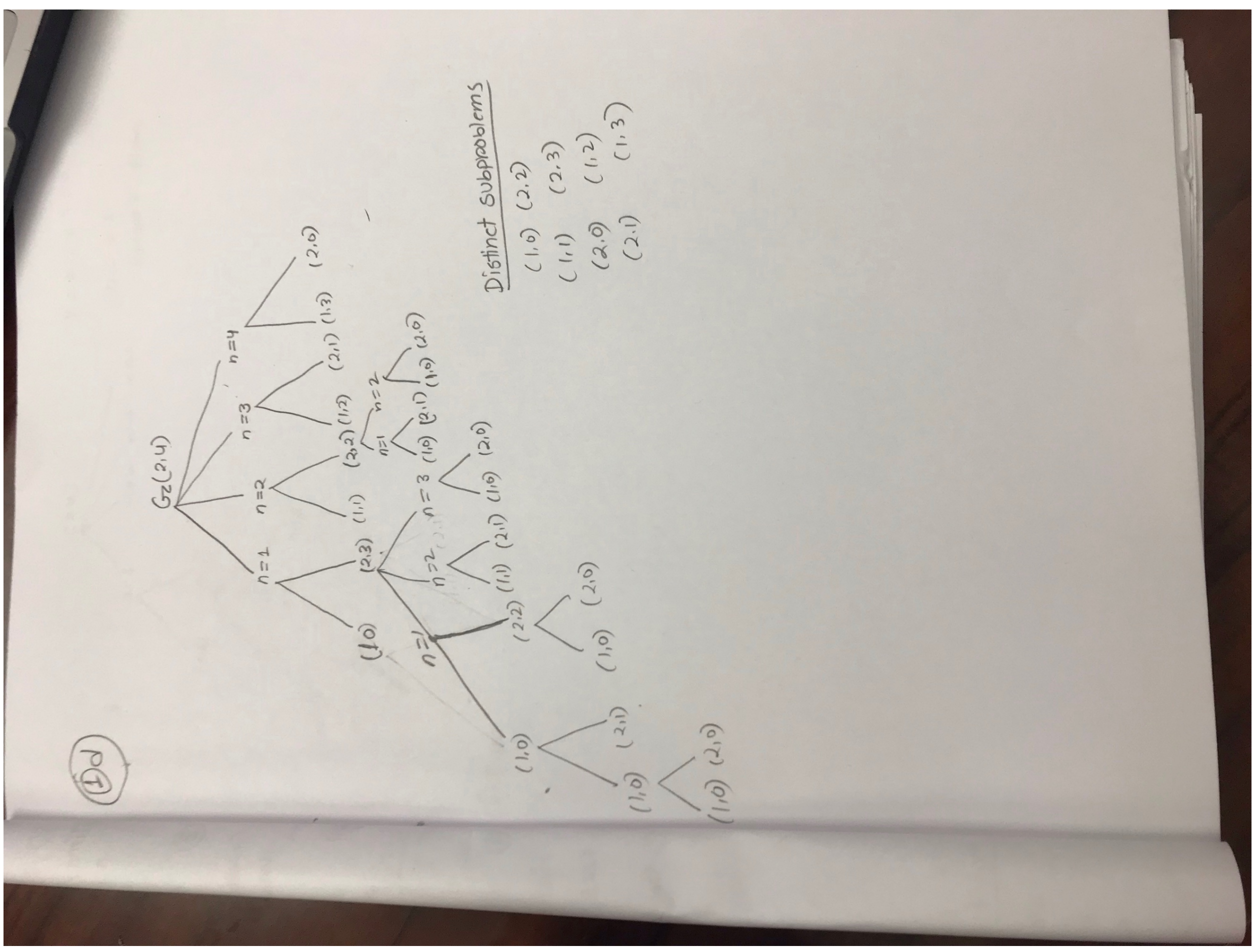
What is the minimum amount of trails?
Ans: n
a)when we drop a glass sheet from a floor p , there can be two cases
1.the glass sheet breaks 2.the glass sheet does not break
At first, If the glass sheet break after dropping from P th floor , then we need only to check for floors lower than P with remaining glass sheets.it will be P-1 floors and m-1 glass sheets.
Secondly, if the glass sheet does not break after dropping from P th floor, then we need to check for floors higher than P. Then it will be n-p floors and m glass sheets.
As we need to minimize the number of trails in worst case , we take the maximum of 2 cases.

N == number of floors.
M==number of glass sheets.
glasssheetsDrop(n,m)>>minimum no of trails in worst case
glasssheetsDrop(n,m)>>1+min(max(glasssheetsDrop(m-1,p-1), glasssheetsDrop(m,n-p)):

p is in{1,2,.........,n}

(b)



(d)8
(e)n*m

(f)in the memorization, we solve once and store the value in the array.on the other hands.in the recursion, we solve the subproblems again and again.
The following steps are required:
a)check the table[m,n] is nil or not
b) if it is nil f[m,n] return the value table[m,n]
c)if it is nil and [m,n] satisfies the base condition, we update the table.
d)if it is nil and m,n does not satisfy the base condition
then f[m,n] spilts the problem.
e) after the recursion calls return f[m,n] combines the solutions to subproblems.