```
Rewriten: Bookish: weren a func called succession.
 Deri: Biggen Publim sol depend on small and same type of
      cx: untsolve() {
              solve()
  Problem statement
    ilp=n
olp=pount 2n
                     Ex: n=y
                           24=16
   Bigger publien: 2"
                             As 2 = 2 x 2 n-1
    Smaller peroblem: 2n-1
                             Bigger smalley
                             Peroblem. Problem
                                  as B.P degrend on
             As-f(n)= 2xf(n-1) | S.P
                It is clear that f(n-1) ise s.p depend on
                   +(n) B.P
(2) 1/p ->n
                         Ex: n=5 , n=3
 Olb - Ul
                           51=120 31=6
 Big Publem: n!
  n! = nx(n-1) * (n-2) * (n-3) - --- x 3x2x1
 n! = n \times (n-1)!
                         As f(n) = nx + (n-1)
B.P S.P
                          It is clear that f(n-1) ine sop
                            depend an +(n) B.P
  as Bop depend on sop
```











