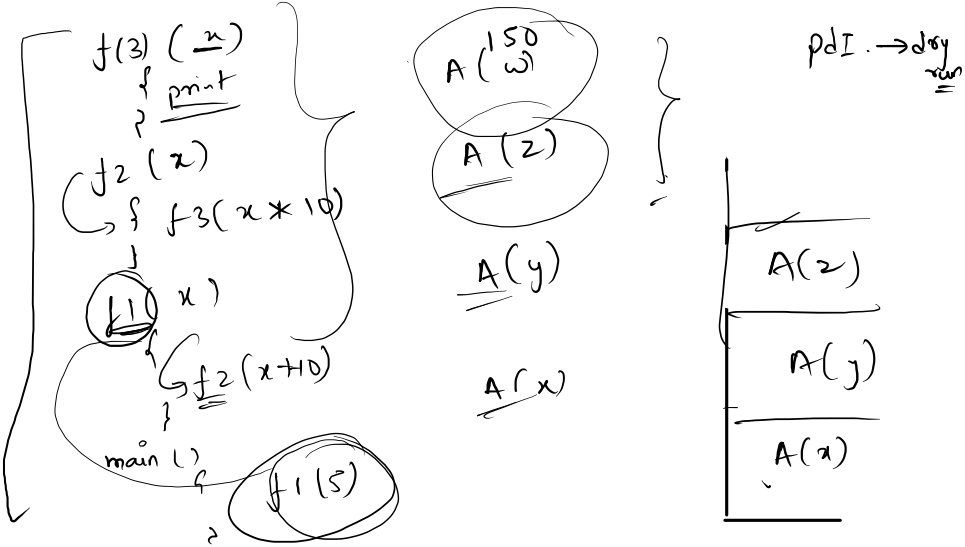


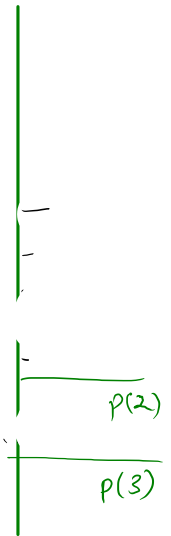
pzz.

```
def pzz(n):
    if n == 0 :
        return
    print(n)
    pzz(n-1)

    print(n)
    pzz(n-1)

    print(n)
pzz(n)
```

3 1
2 1 2
1 1 1 2
1 1 1 2
2 1 1 2 3
1 1 1 2 3 2 1

pdf

stack (top) king



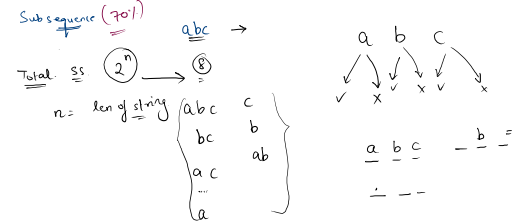
print decreasing increasing.

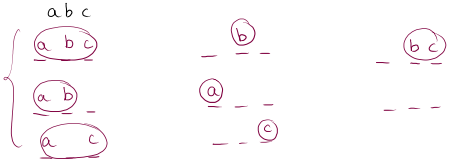
n = 3.

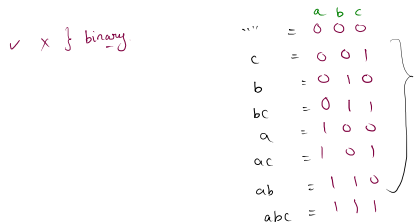
o/p.

3 2 1 1 2 3

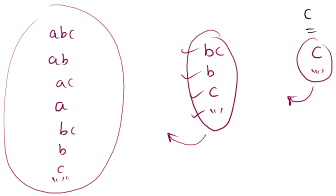
```
def printDecOrder(n):
    if n == 0 :
        return
    print(n)
    printDecOrder(n-1)
    print(n)
printDecOrder(n)
```


Subsequence (not)
abc →
Total ss
2^n
8
n = len of string
abc
bc
ac
a
c
b
ab
a b c
b
bc
a
c
ac


a b c
a b c
a b
a c
b
a
c
b c

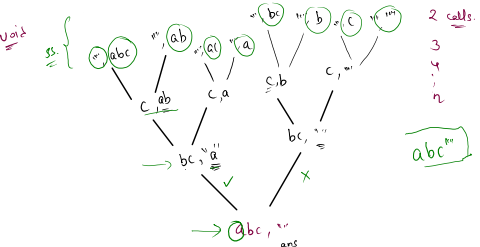

✓ x } binary
a b c
"" = 0 0 0
c = 0 0 1
b = 0 1 0
bc = 0 1 1
a = 1 0 0
ac = 1 0 1
ab = 1 1 0
abc = 1 1 1


abc
bc
c
""


abc
ab
ac
a
bc
b
c
""

bc
b
c
""

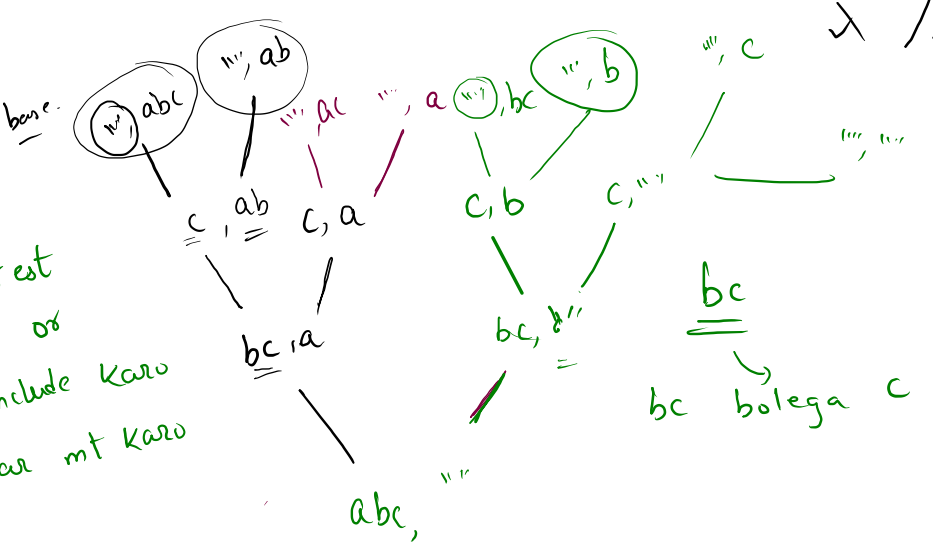
c
c
""


Void
ss
abc, ab, ac, a, bc, b, c, ""
c, ab
c, a
c, b
c, ""
bc, "a"
bc, ""
abc, ""
ans
✓
x
2 calls
3
4
n
abc""

Subsequence

abc

bc
c
""

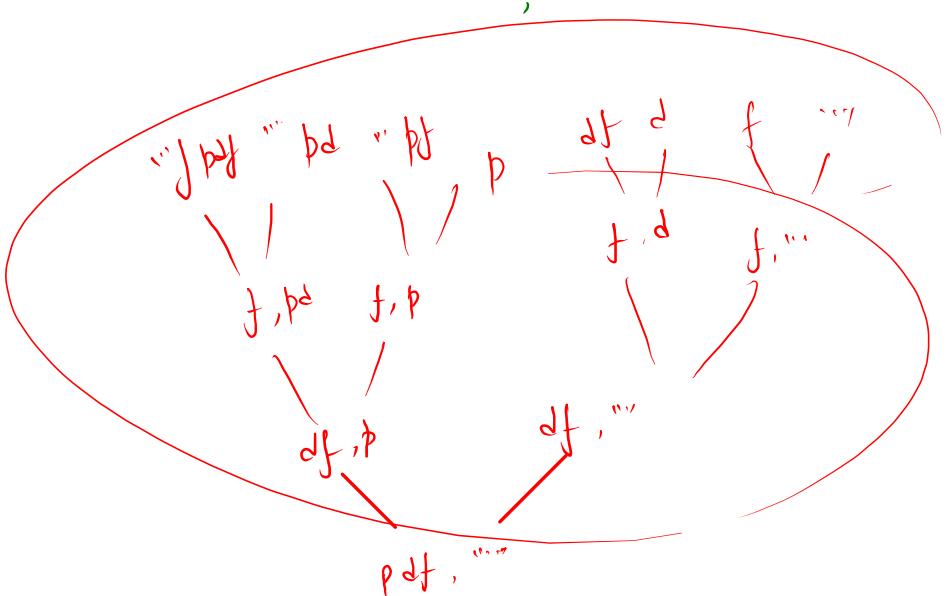


λ /x

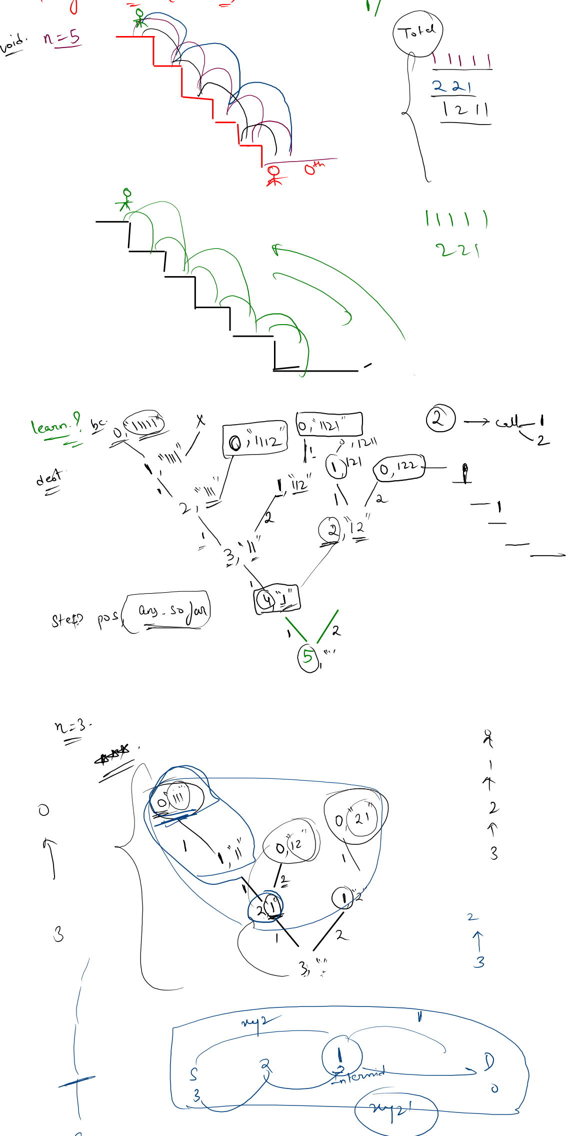
str bolega rest
str se pucho or
first char include karo
or ek baar mt karo

bc

bc bolega c



Climing Stairs. (LC 70)



Climb. stairs. (1/2/3)

n=3 (1/2)

n=5.

code