

str = abcabc

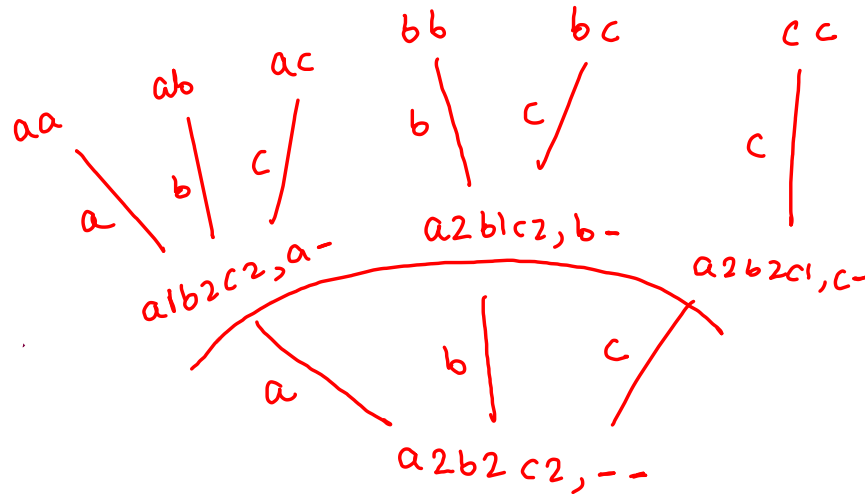
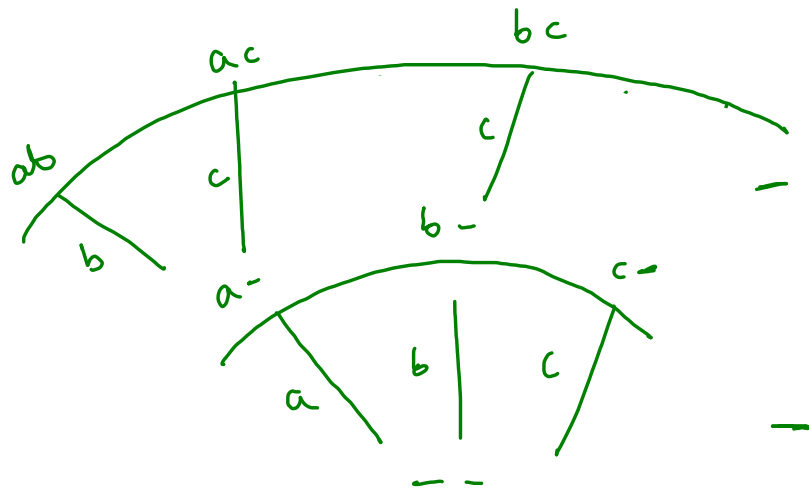
k = 2

words in selection - 2 (distinct)

words in selection - 4

ustr = abc

ustr = abc

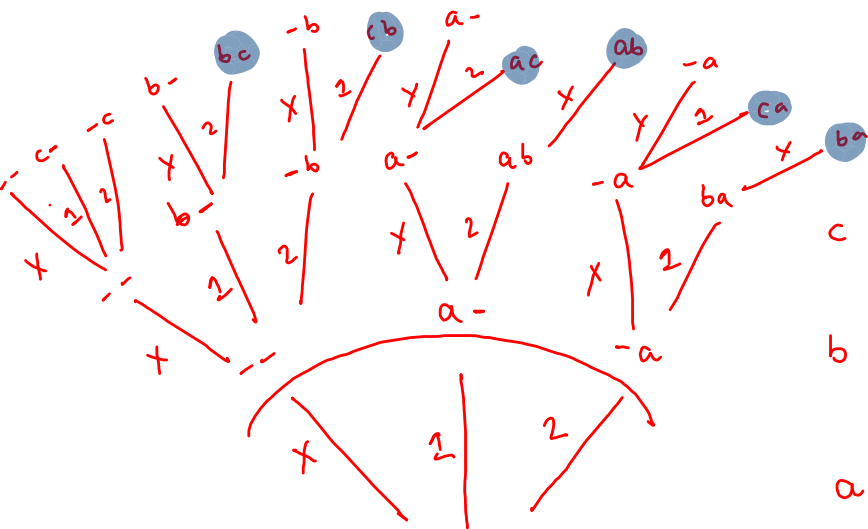


ababcc

$k = 2$

words  $k$  arrangement 2 (distinct)

ust = abc



words  $k$  arrangements 3

$a_1 \rightarrow y$

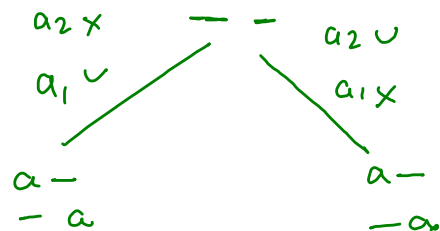
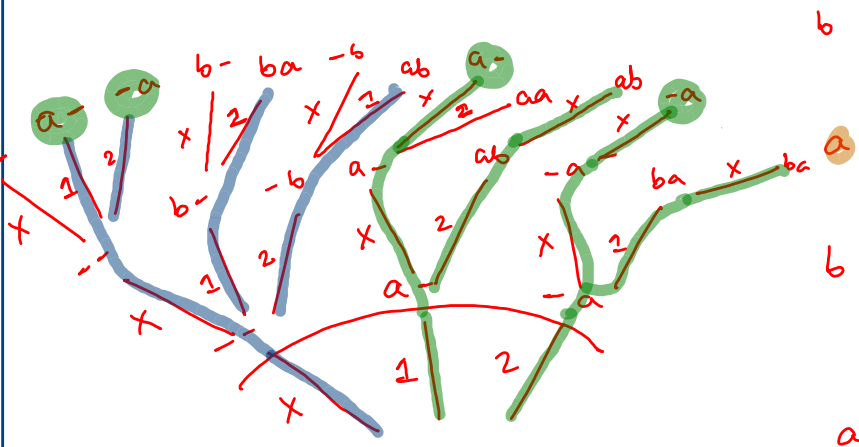
$a_1 \rightarrow v$

c

$a_2 \rightarrow v$

$a_2 \rightarrow x$

c



a1-), X

02 -> U

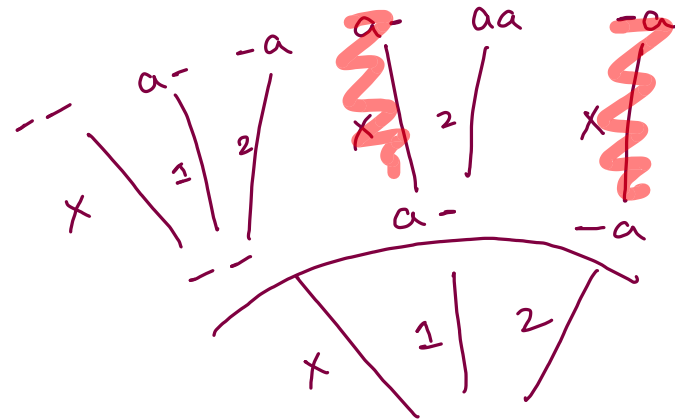
a) -, ✓

$$a_2 \rightarrow x$$

↳ at each, correct detect and discard b

(i) last occurrence

(ii) don't give no call to next same char in answer.



a

a

$k^n$

$k=2$

abacc

c

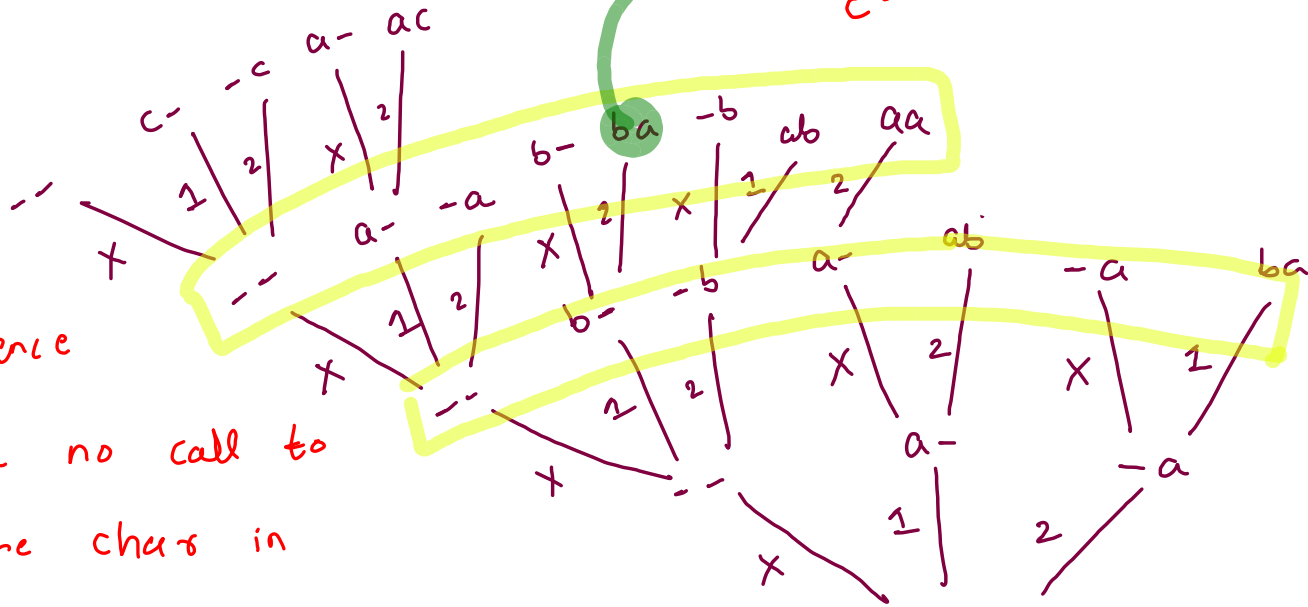
c

a

b

a

a - (1)  
b - (0)  
c - (-1)



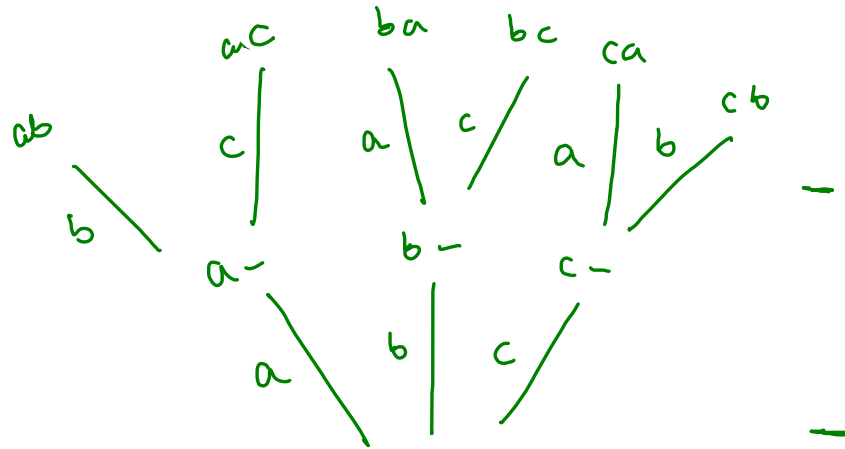
(i) last occurrence

(ii) don't give no call to  
next same char in  
answer.

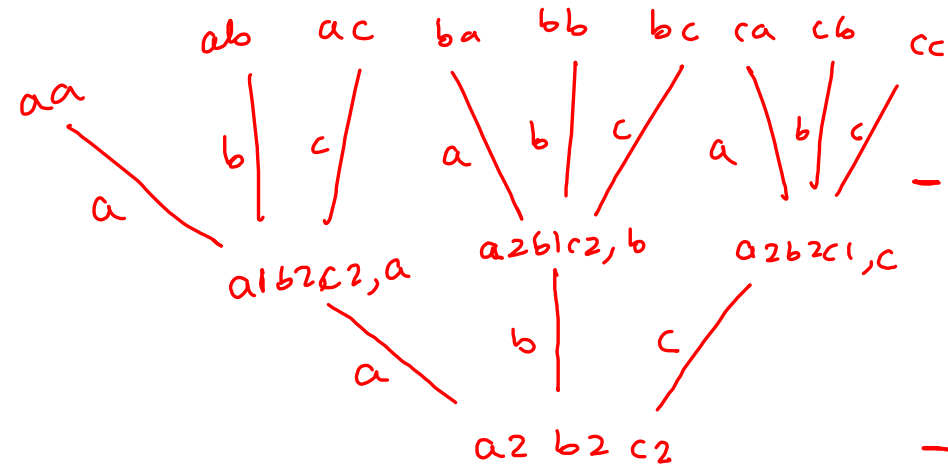
str = a b c a b c

words k arrangement 2 (distinct)

str = a b c , k = 2



words k arrangement 4



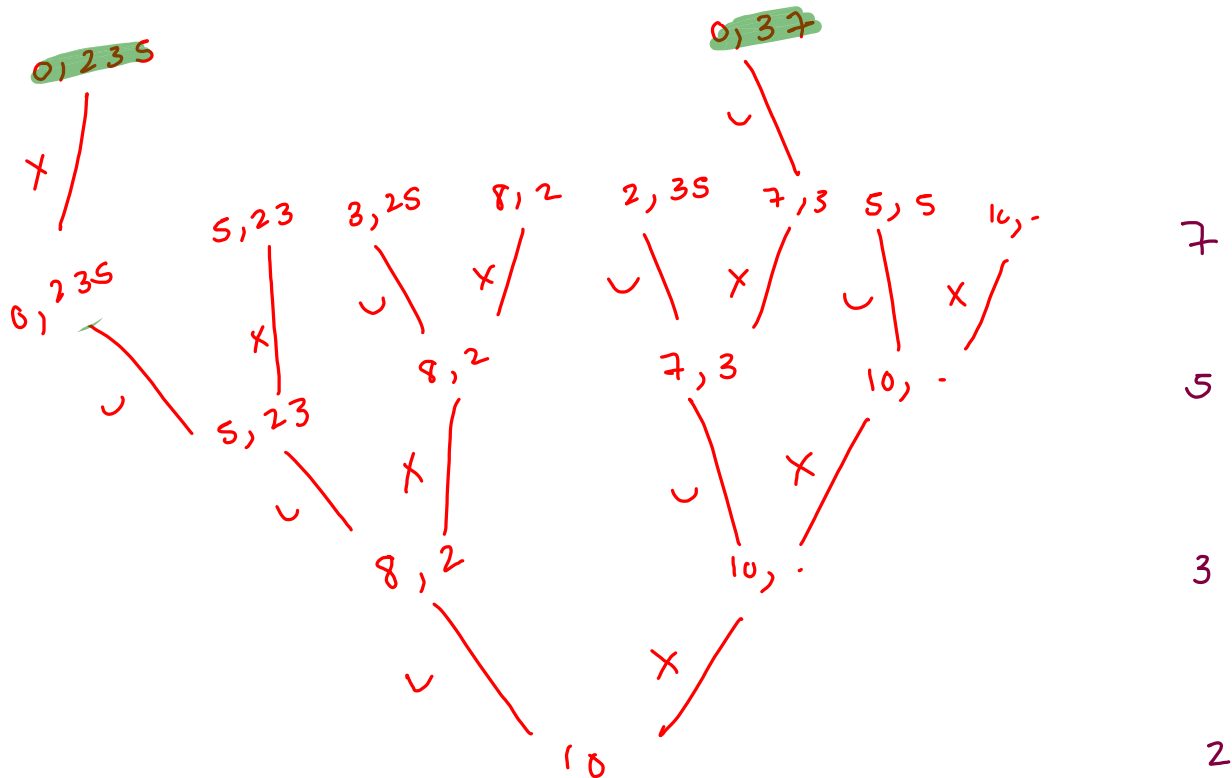


coins = [2, 3, 5, 7]

Ans  $t = 10$

(each coin can be used once)

long d	sum	subset
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infinite  
supply

coins = [2, 3, 5]

amt = 7

