All Palindromic Partitions 54: Pepper str.ss (0, i+1) (ii) pep pepper 5

palindromic

5tr: aabb

baab

(P1) (P1) abccba (P1) ch (P1) abc ba

P1' -> rw (P1)

Polindromic

porm

baab

24 62 C2 d1 - 22 61 C1 aabedebaa aacbd b caa bacadacab bcaadaacb baacdcaab caababaac c baadaabc cabadabac abacdcaba abcadacba a c b a d a b c a acababaca str: abaccb

odd j= (.)

<u>a2 b2 c2</u> = a1 b1 c1

abccba
acbbca
baccab
baccab
cabbacb
cabbac

abababab 94 64 St: 0262 2 baab baba abab adob aabb al, abb blibaa ali bab bl, aba ,02,66 62,00 0 a2 61, 6 a162, a

0262

Pattern Matching

graphtreesgraph pep



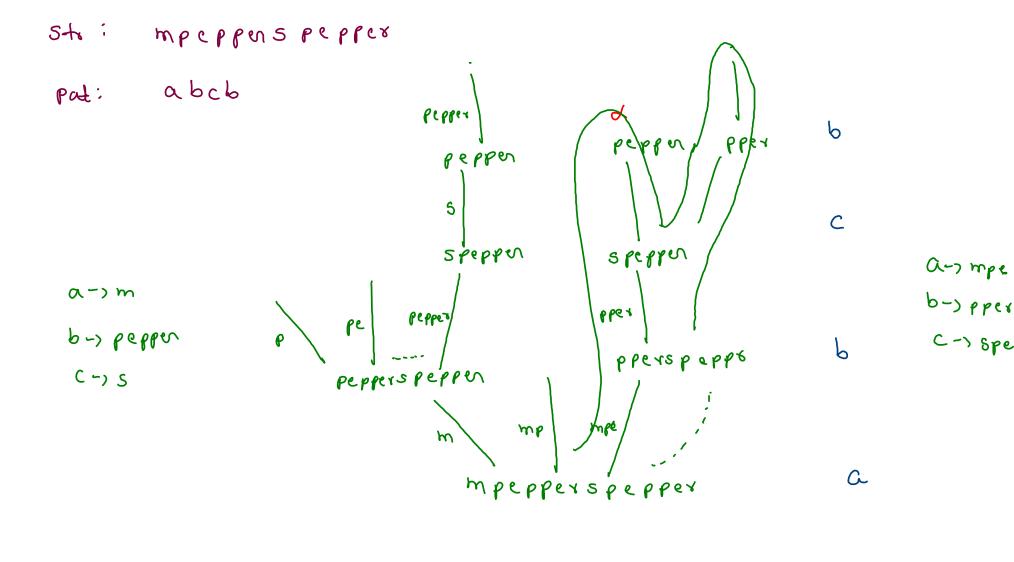
p-> graph e-> trees m pepper & pepper

a-m b-pepper

C - Y

mpepper & pepper

a-mp b-epper c-yp



6dr: i dove mangoice cream

Word Break - I

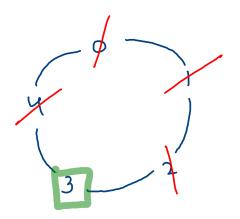
i-love - mango - icecrcam
i-love - mango - ice - cream
i-love - man - go - icecrcam
i-love - man - go - ice - cream

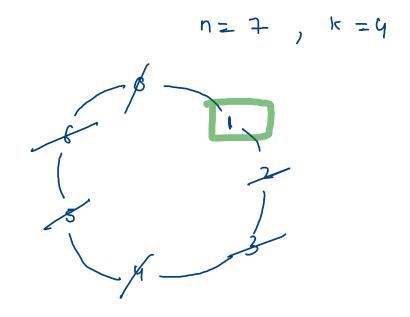
dict: i, love, man,

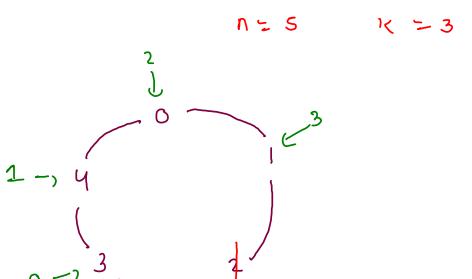
qu, mango, ice, cream, ice cream.

6tr. I dove mango recercam i, love, man, qu, mango, ice, cream, ice cream. Boice cream, i-dove- ice cream, i-dove-mango man man mango mangoicecream, i- dove dove mangoice cream, i i Love mangoice cream

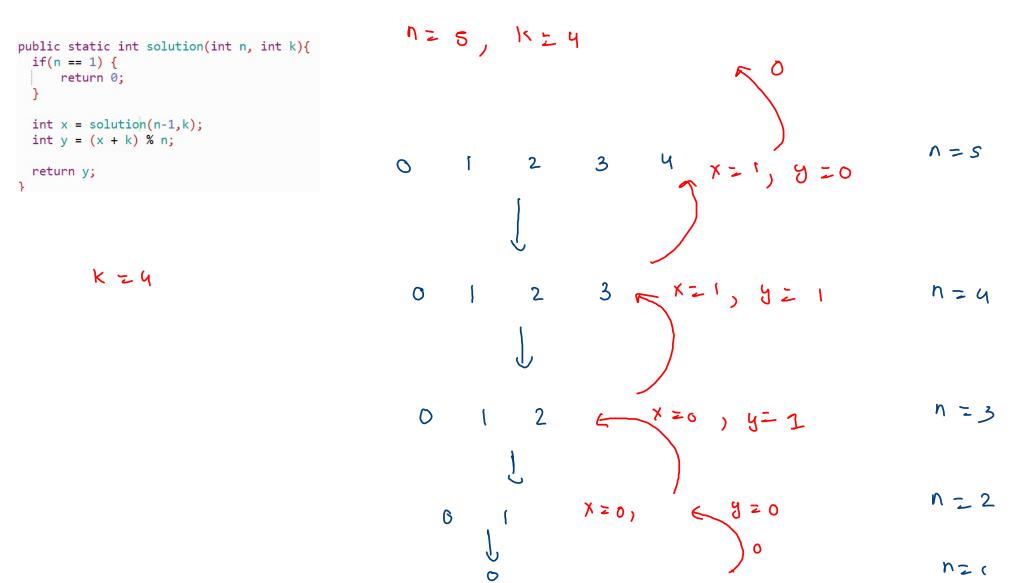
$$n = 5$$
 , $k = 3$



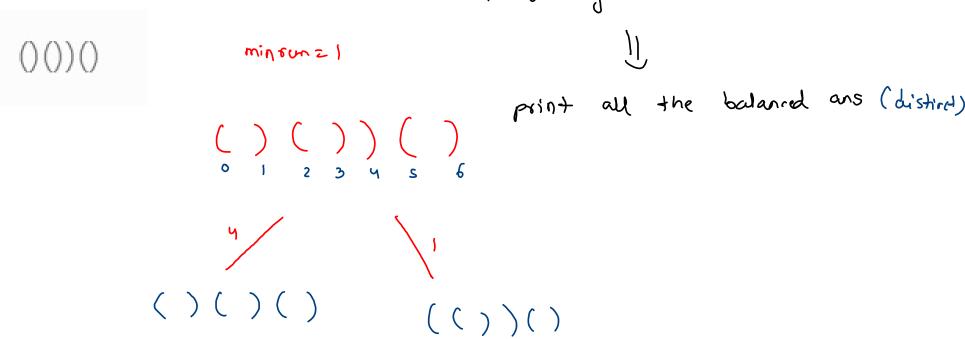




$$N = S, k = 3$$
 $N = S, k = 3$
 $N = S, k = 3$



Remove Invalid Parenthesis



min no, of brackets turo ve

Shr:
$$\left(\begin{array}{c} \\ \\ \\ \end{array}\right)$$
 $\left(\begin{array}{c} \\ \\ \\ \end{array}\right)$ $\left(\begin{array}{c} \\ \\ \end{array}\right)$ $\left(\begin{array}{$

else {

[] (et.e)se() = = 0 ||st.per()== "))}

57.8mh();

57. 809()

else {

```
for(int i=0; i < str.length();i++) {
    char ch = str.charAt(i);

    if(ch == '(') {
        st.push(ch);
    }
    else {
        if(st.size() == 0 || st.peek() == ')') {
            st.push(ch);
        }
        else {
            st.pop();
        }
    }
}
return st.size();</pre>
```

