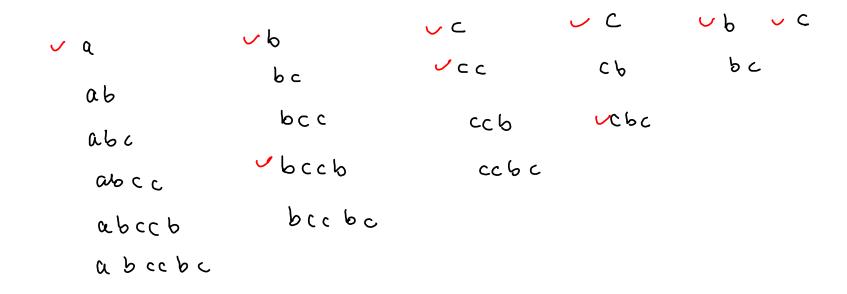
## Count Palindromic Substrings

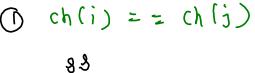
abccbc



abccbc

i-> 5+.

(i+i,j-i)



isPal(i+1, j-1)-,9rue

abccbc

5+

et ->

count => no.

of True's

palind somic 1-75+ Substangs. 6, C 3 C 5 64 5->ct F. F F P F a F F T F T Ь, (i,j) -> (i+1, j-1) F T T  $C_2$ row towersal v (5 to 0) F T  $C_3$ X T col traversal ( o to s) 4 by T 6 diagonal traversal X X X T diagonal traversal (lugical practially)

## Longest Palindromic Substring

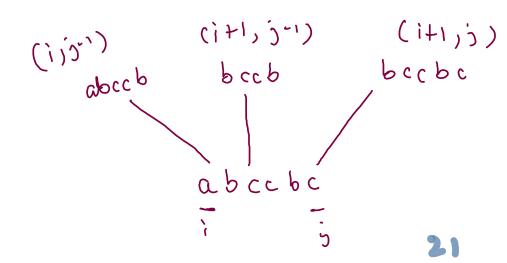
et ->

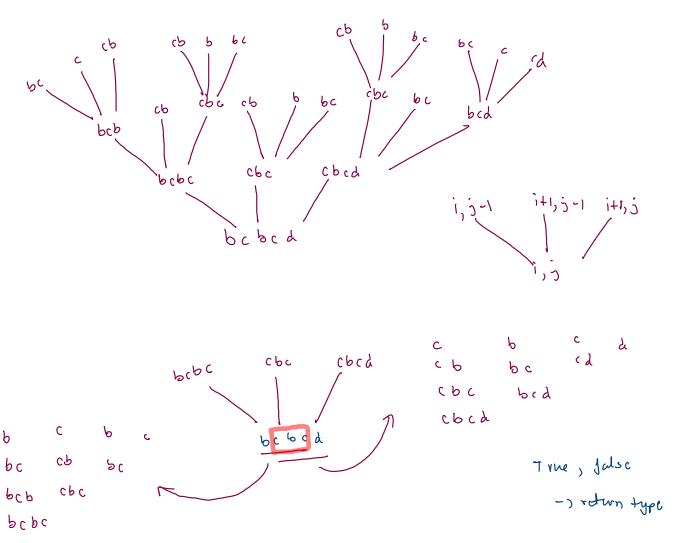
		00	١ط	C 2	c 3	Ьч	C 5
	ao	Т	6	4	4	٩	C
	b,	Х	٢	J	L	۲	¢.
c 1	C <sub>2</sub>	X	X	4	1	P	4
s+ 1	C <sub>3</sub>	×	X	X	۲	4	+
$\downarrow$	Ьч	X	X	X	X	+	6
	C <sub>3</sub>	*	*	Х	×	X	۲

the last 'true' while the travelling will be the are.

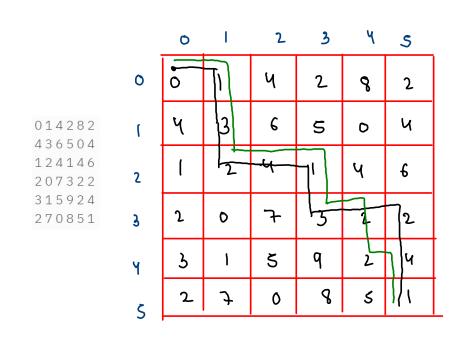
et -

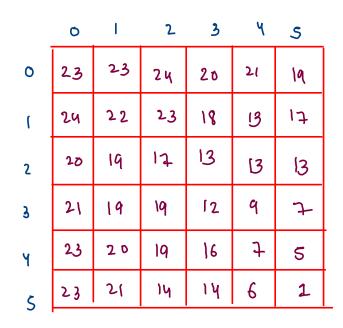
	00	۱ط	C2	C 3	Ьч	C 5
a <sub>0</sub>	Т	6	4	4	C.	F
b,	Х	7	D	7	٢	F
$C_2$	Х	X	+	T	6	F
C <sub>3</sub>	×	X	X	7	4	+
Ьч	X	X	X	X	+	6
C <sub>3</sub>	*	*	X	Х	X	4





besch

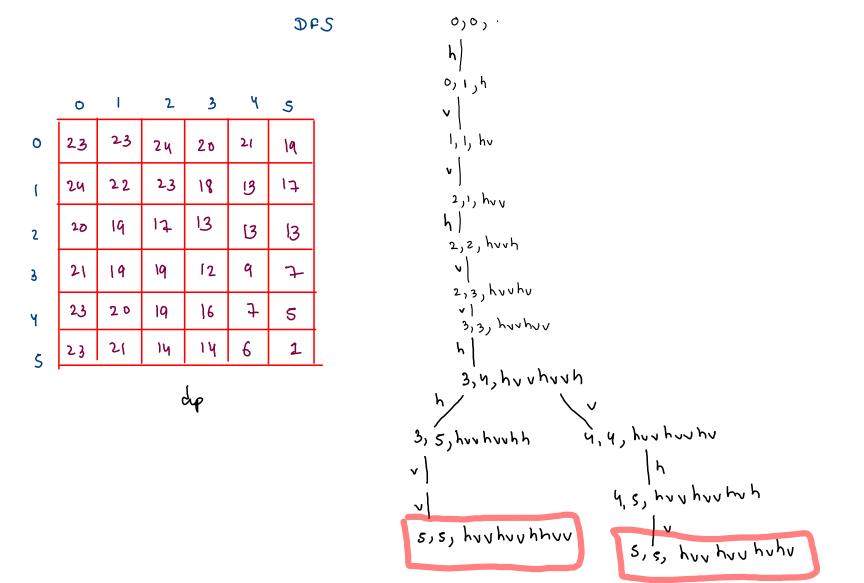


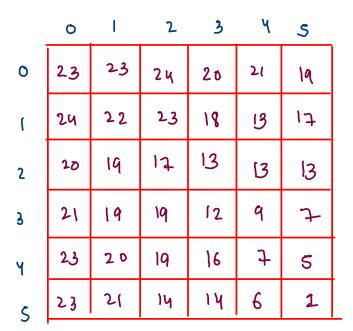


dplists =>

i,5 to h1, m-1

min cost





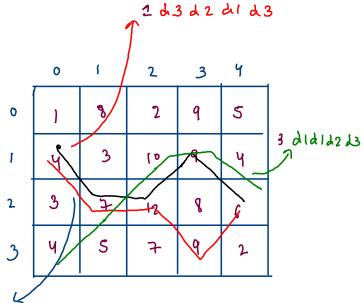
de

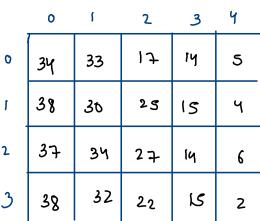
java (itorrative sul has a upper hand always)

Print All Paths With Maximum Gold 2 2 2 2 2 4 2 3

(05+

2 d322d3d1





2

we start digging Irom i,'s towards last col-

i CEICIIgh

max gold

collected if