## Recursion 4

Ques Find giast index 4/1/6/2/6/2/4/1/7

34 0 31 1 310 -1

Expectation gi (aser, val, 0)

8: (ara, val, 1)

combine

ig (assicidx] = = val)

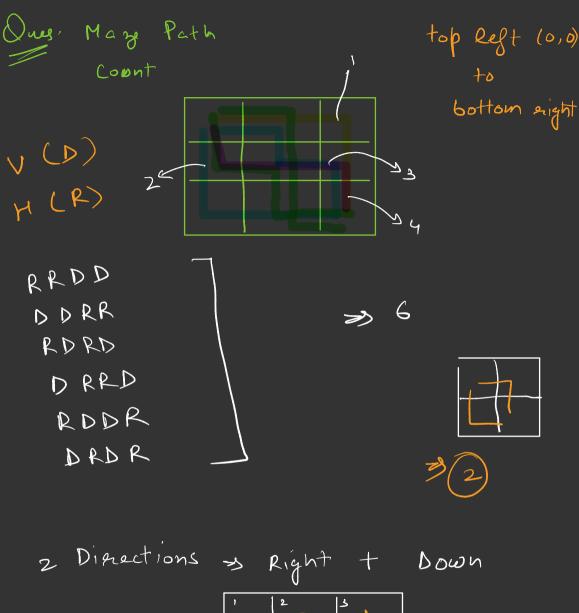
sectuan idx;

else sectuan

gi(assi, val, idx +)

Que li (aver, val, aver.l-1) Last index

Start in reverse



	V	
6	3	٤
4 3	2	<b>6</b>
7	8	٩

Court Many Path (int contIty, int a, int c) Expectation Faith Count MP ( core, 0, 1) Count Mage path (con, 0,0) Count MP ( was 1,0) Combina CMP (ara, e, c+1) Int ap= Count MP ( ase, , 0, 1) CMP (asa, st, c) intal = count MP ( asa 1,0) naturn artal; S-D es 2+3+5

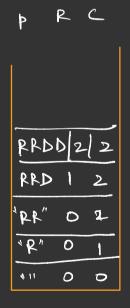




1 Pass psg in parameter

R R D D
R D R D R
D R D R
D R D R

DDRR



PMP\_

PMP (maye, DSg+'R', 9, c+)

Stain Paths ) ues Con jump 1 step 2 step 3 step "31121" 2222 11 ~ 2312 total ways Jack Source to Destination n+y+z (8)