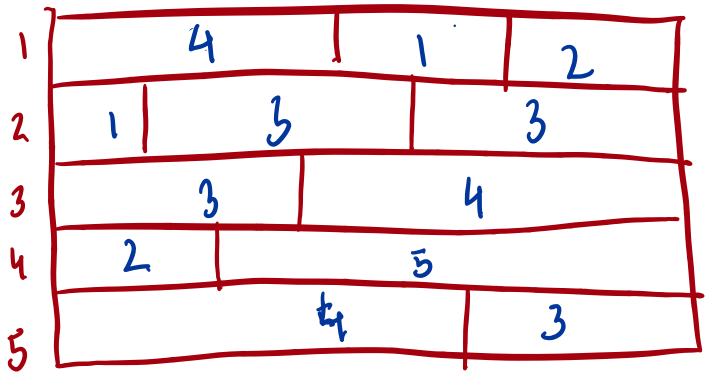
554. Brick Wall



min number of bricks to cut

For every position find no. of bricks which are corners

Find max (pos)

So we need some map to store

key → position

value → no. of corners

This is because corner brick cut will reduce the number of bricks being cut.

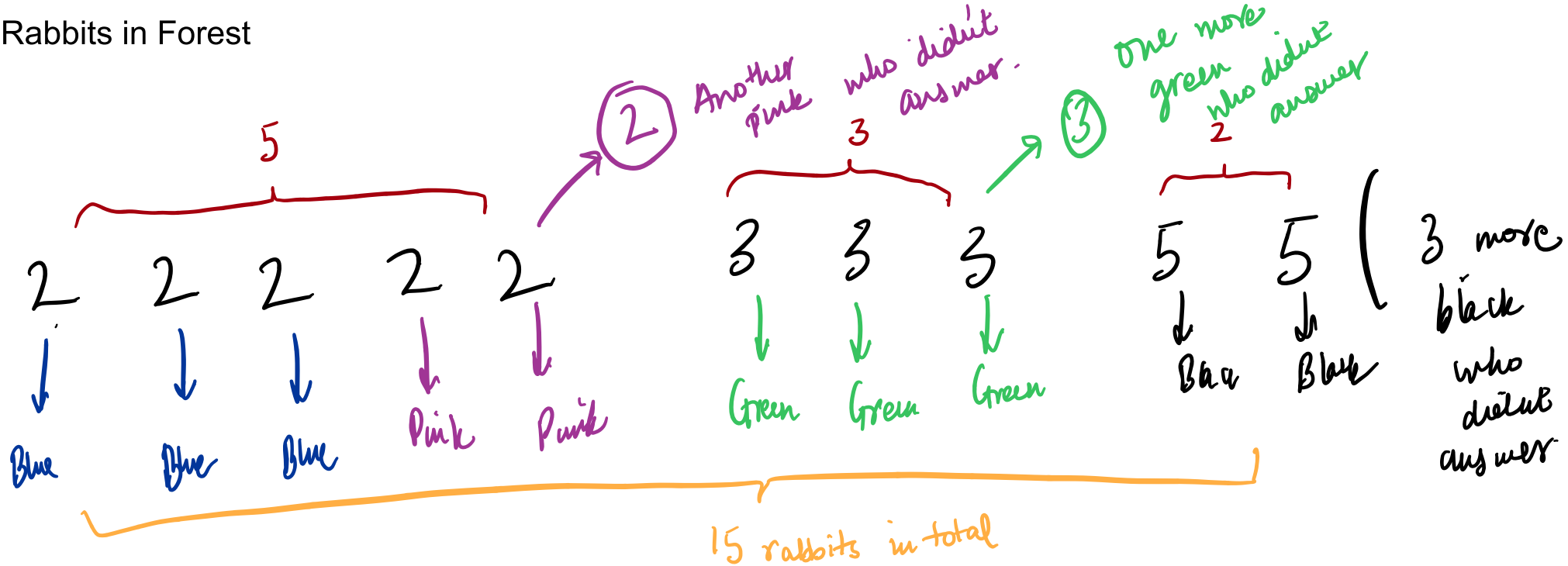
For calculating corners.

Go over each row

Go to each width

and we track position counter

781. Rabbits in Forest



→ logic → If there is a rabbit who says 2 then atmost 3 rabbits can be assigned the same color if they say 2.

So → no. of colors ⇒ $\text{ceil}\left(\frac{5}{2+1}\right) + \text{ceil}\left(\frac{3}{3+1}\right) + \text{ceil}\left(\frac{2}{5+1}\right)$

no. of rabbits → $(2+1) \times \text{ceil}\left(\frac{5}{2+1}\right) + (3+1) \times \text{ceil}\left(\frac{3}{3+1}\right) + (5+1) \times \text{ceil}\left(\frac{2}{5+1}\right)$

= 15 rabbits