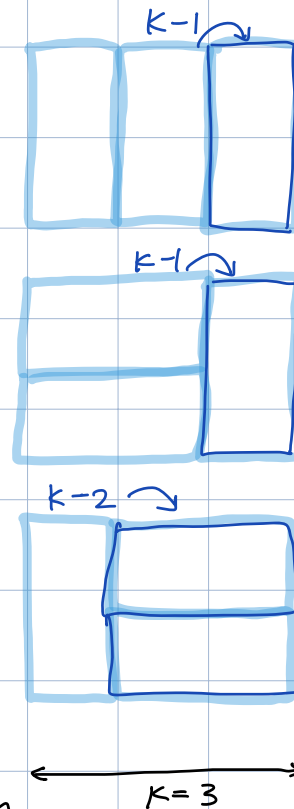
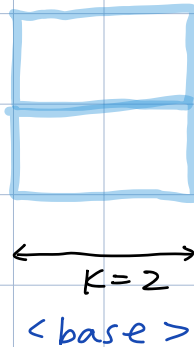
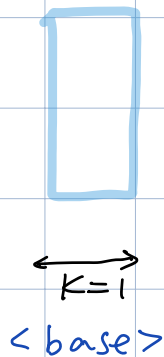


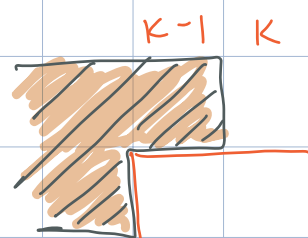
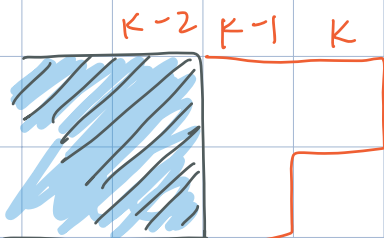
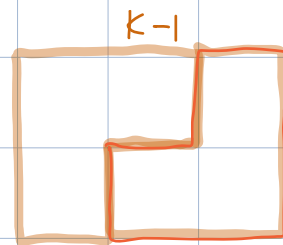
Memoization

fully covered: f
partially covered: p



$$f(k) = f(k-1) + f(k-2) + 2p(k-1)$$

$$p(k) = f(k-2) + p(k-1)$$



base

 $k=2$