Rabin Karp

Mod = 3

int text [ ] = { a c d e a b b }

int Pattern[ ] = { c, a, b }

⤷ Hash = 0

a	b	y	D	c
1	2	3	4	5

⤷ Quick = 10
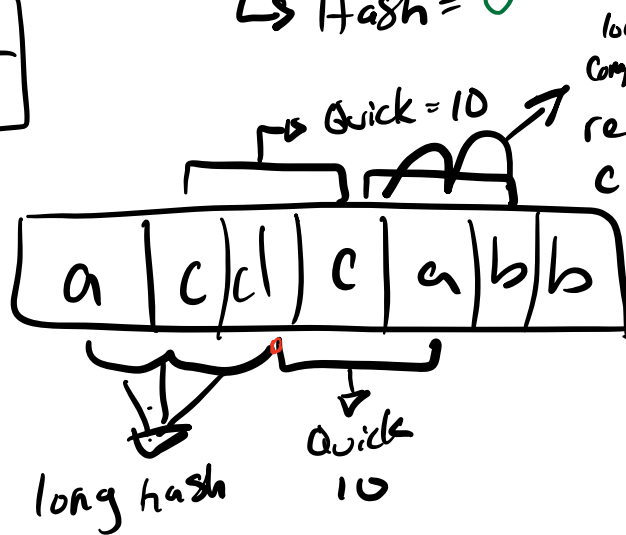
long Compare, but a match. return index at c.

a	c	d	c	a	b	b

long hash

Quick 10

Worst Case O(m*n) ⟶ Always a long Compare.

↑ Size of Pattern

↗ size of text

Probable: O(n)