

Chaining.

$$17 \% 13 = 4$$

$$24 \% 13 = 11$$

$$4 \% 13 = 4$$

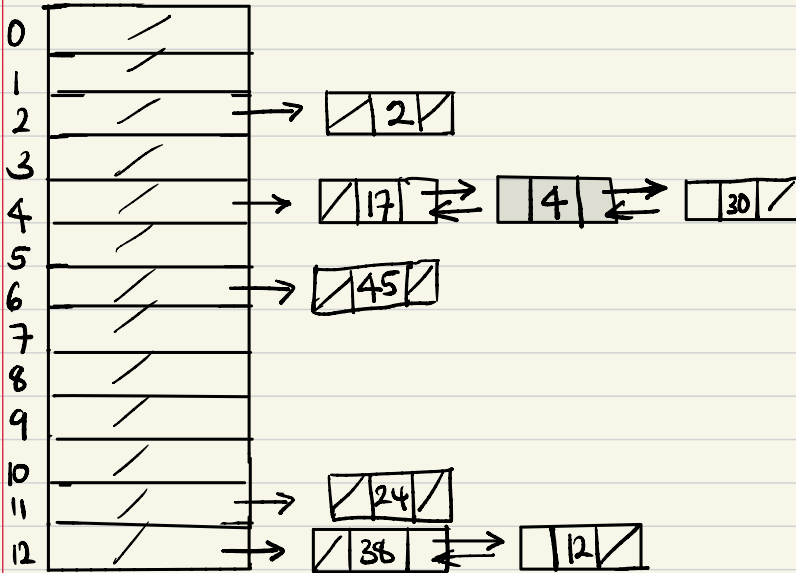
$$45 \% 13 = 6$$

$$30 \% 13 = 4$$

$$88 \% 13 = 12$$

$$2 \% 13 = 2$$

$$12 \% 13 = 12$$



Linear probing.

0	12
1	
2	2
3	
4	17
5	4
6	45
7	30
8	
9	
10	
11	24
12	38

started with \Rightarrow 17 at index = 4

\rightarrow 24 at index = 11

\rightarrow 4 at index 5 because
4 is occupied

\rightarrow 45 at index 6.

\rightarrow 30 at index 7 - nearest
empty slot.

\rightarrow 38 at index 12.

\rightarrow 2 at index 2.

\rightarrow 12 at index 0 because
that's nearest
empty slot.