

(Example of closed hashing)

Collision Handling: Probe-based Hashing

$S = \{ 16, 8, 4, 13, 29, 11, 22 \}$ $|S| = n$

$h(k) = k \% 7$

$|Array| = N$

0	
1	
2	
3	
4	
5	
6	

Try $h(k) = (k + 0) \% 7$, if full...

Try $h(k) = (k + 1) \% 7$, if full...

Try $h(k) = (k + 2) \% 7$, if full...

Try ...