

(Example of closed hashing)

# Collision Handling: Linear Probing

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

$|S| = n$

$h(k) = k \% 7$

$|Array| = N$



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 ...

	Worst Case	SUHA
Insert		
Remove/Find		