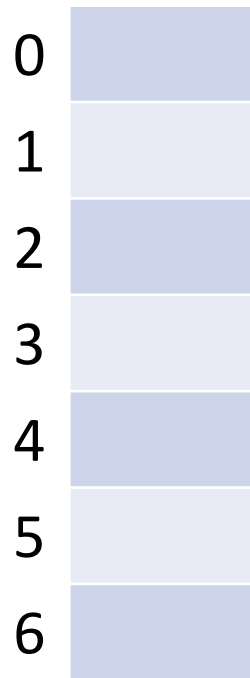


Collision Handling: Linear Probing

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

$h(k) = k \% 7$

$|\text{Array}| = m$



$h(k, i) = (k + i) \% 7$

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 ...