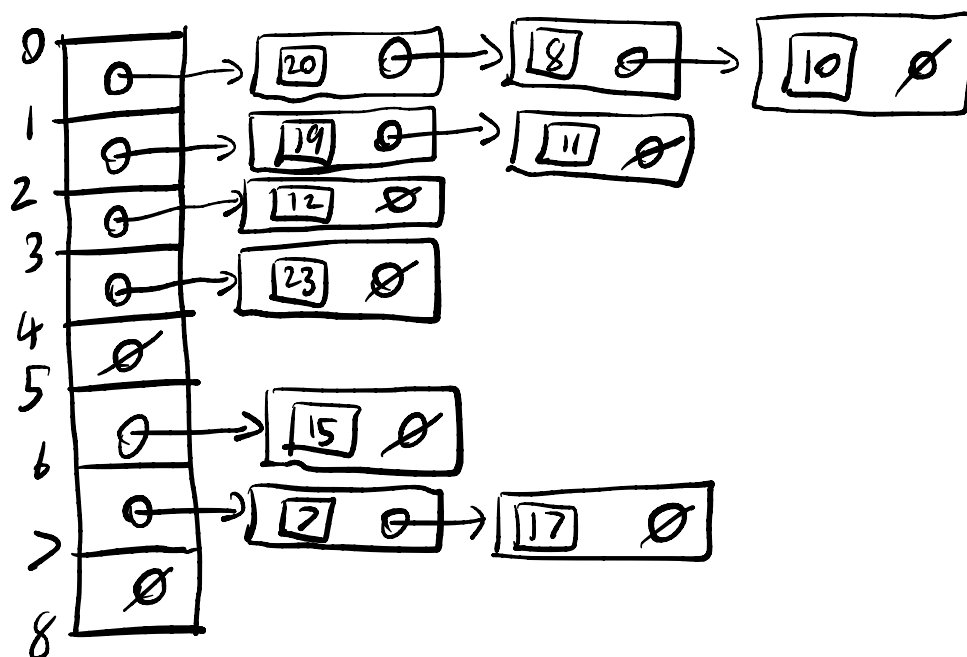


Ex. 4]

$$h(k) = (k \bmod 10) \bmod 8$$



$$h(15) = (15 \bmod 10) \bmod 8 = 5 \bmod 8 = 5$$

$$h(23) = (23 \bmod 10) \bmod 8 = 3 \bmod 8 = 3$$

$$h(12) = (12 \bmod 10) \bmod 8 = 2 \bmod 8 = 2$$

$$h(20) = (20 \bmod 10) \bmod 8 = 0 \bmod 8 = 0$$

$$h(19) = (19 \bmod 10) \bmod 8 = 9 \bmod 8 = 1$$

$$h(8) = (8 \bmod 10) \bmod 8 = 8 \bmod 8 = 0$$

$$h(7) = (7 \bmod 10) \bmod 8 = 7 \bmod 8 = 7$$

$$h(17) = (17 \bmod 10) \bmod 8 = 7 \bmod 8 = 7$$

$$h(10) = (10 \bmod 10) \bmod 8 = 0 \bmod 8 = 0$$

$$h(11) = (11 \bmod 10) \bmod 8 = 1 \bmod 8 = 1$$