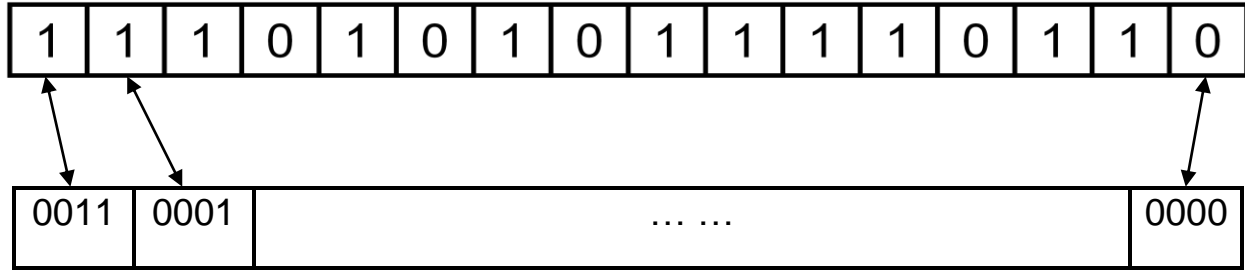


Deleting from Counting Bloom filter:

a) Initial state:



b) Deleting 'x': Calculate $\text{SHA1}(x)$ and slice it into 8 parts ($k = 8$) and decrement the 4 – bit counters and reset corresponding bits in the bit array if counter = 0.

