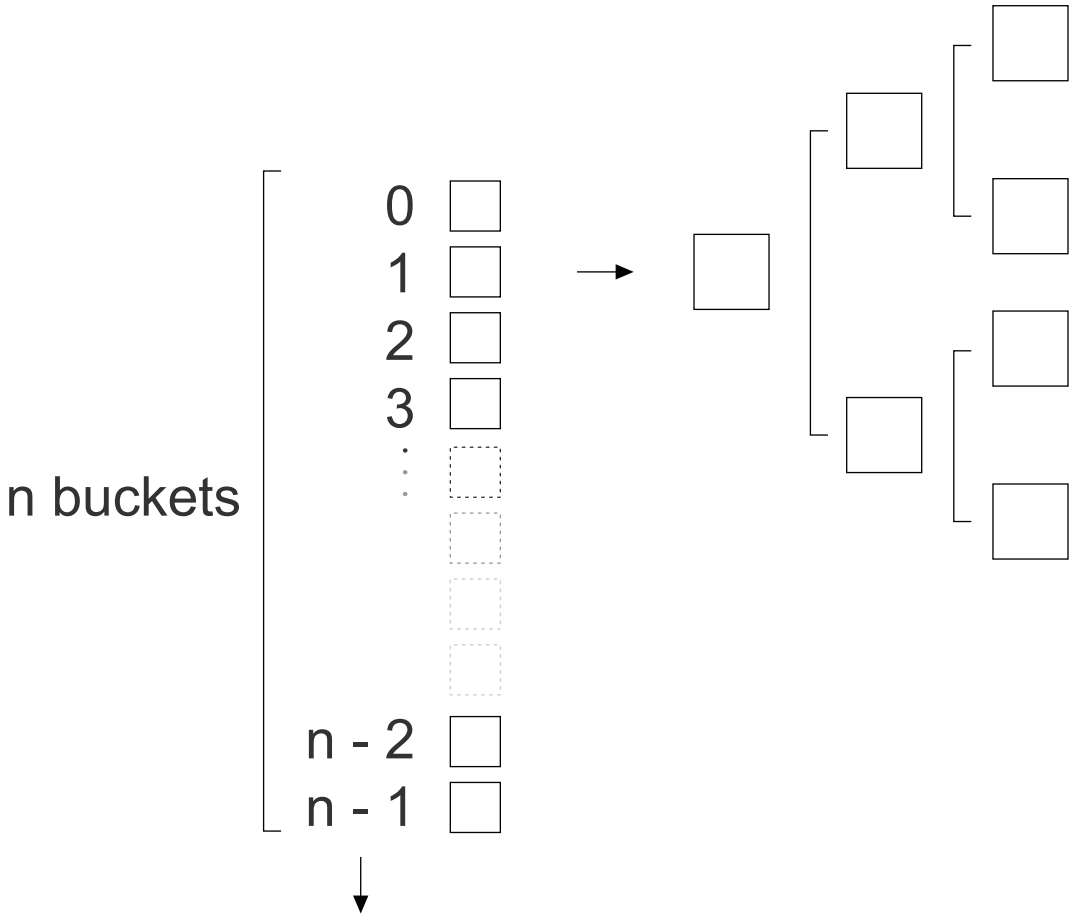
HASH TABLE



array index = hash_function(key) & mask

mask = n - 1

n = 2 ^ buckets_power_size