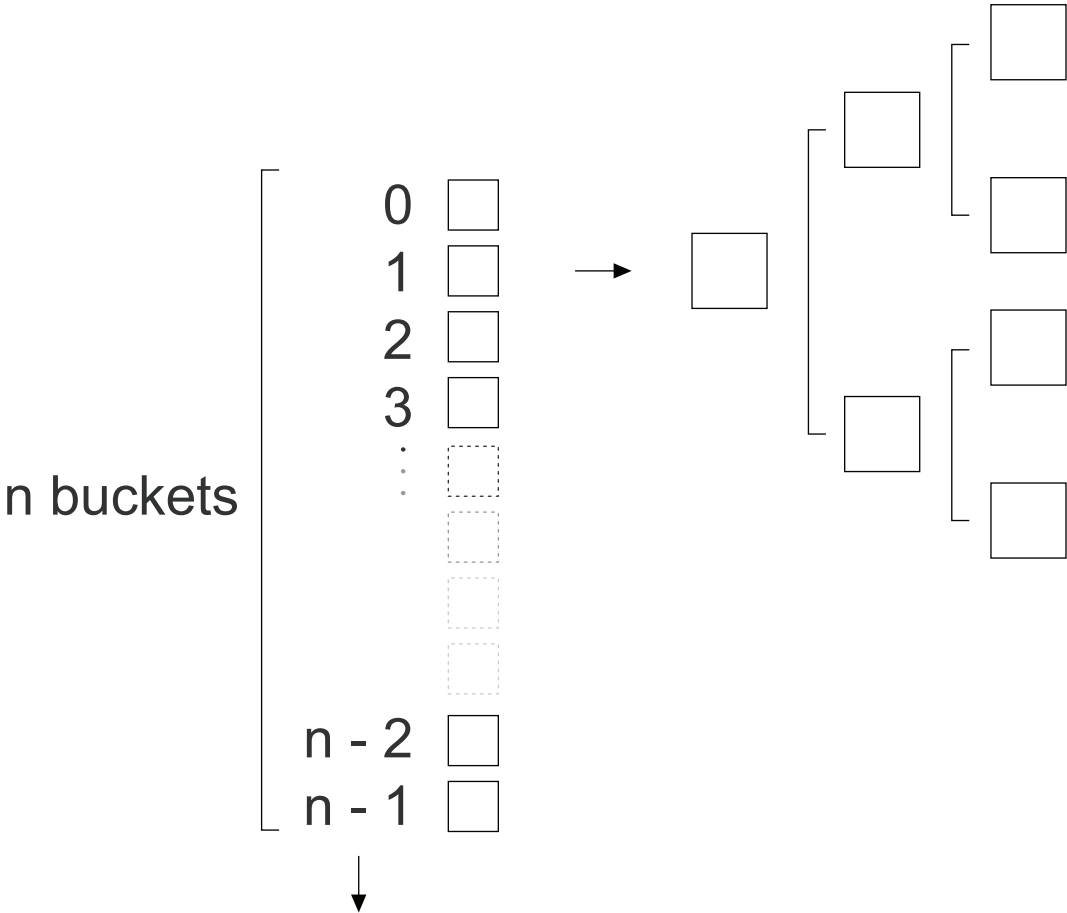


## HASH TABLE



```
array index = hash_function(key) & mask
```

$$\text{mask} = n - 1$$

```
n = 2 ^ buckets_power_size
```