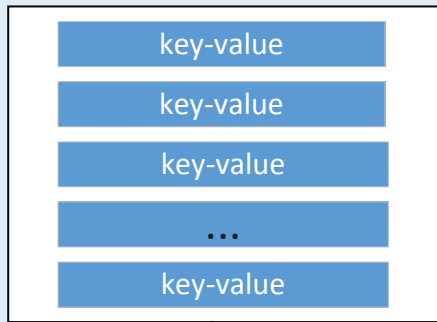


Source file



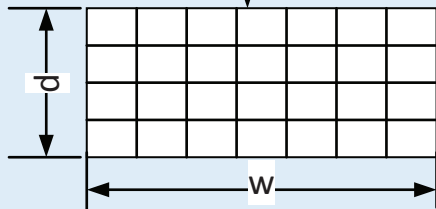
Output file



Writing

Counting

CM sketch



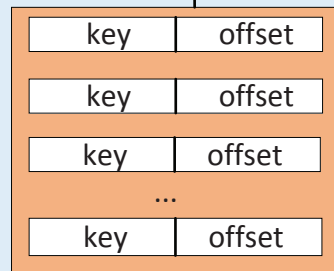
getRoughSize(key)

roughSize > threshold

Yes

Indexing

Filling



Hashing

Partition 1

Partition 2

Partition 3

...

Partition n

Partition

No