# Map-Reduce

# Map Reduce

Map reduce – technique for indexing and searching large data volumes
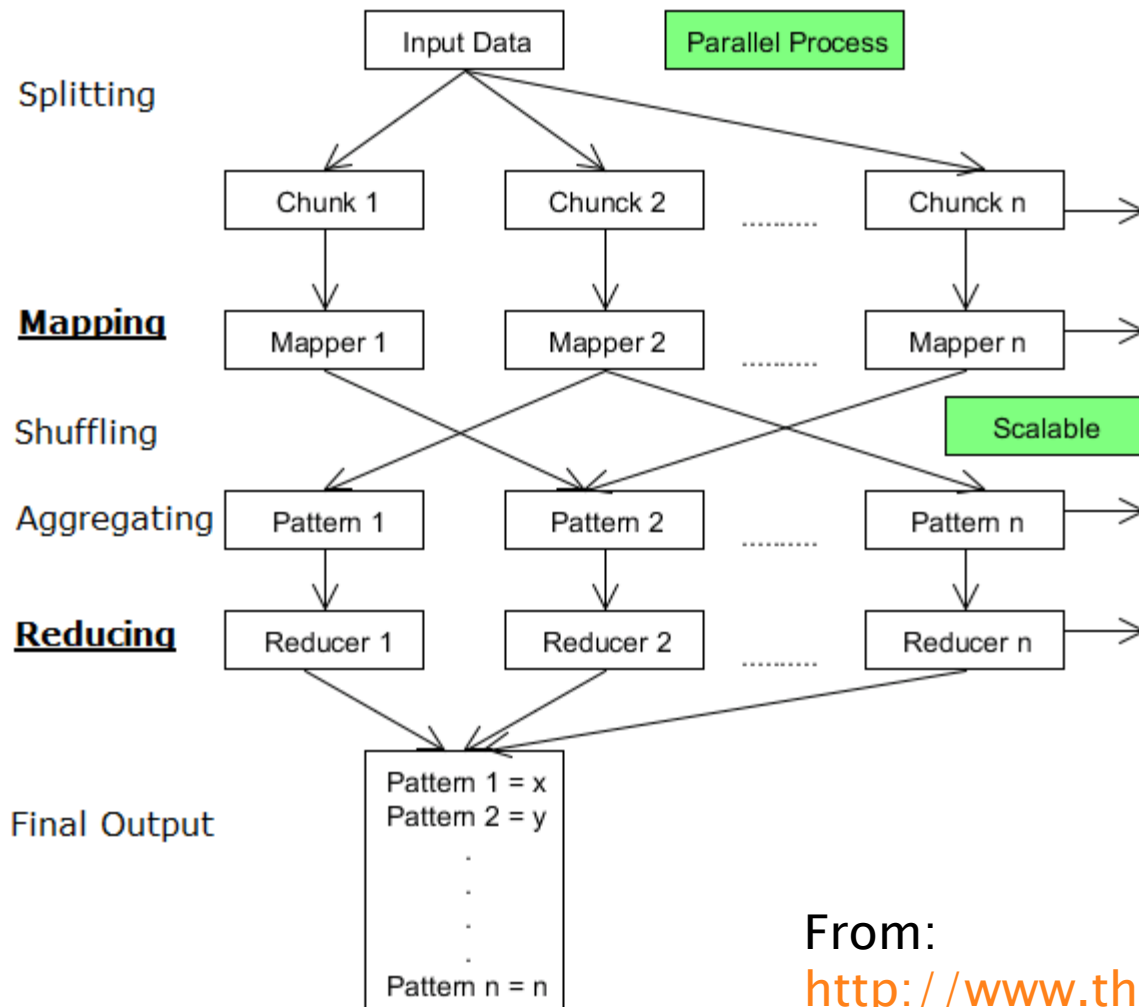
Two phases, map and reduce

- Map – extract sets of key-value pairs from underlying data
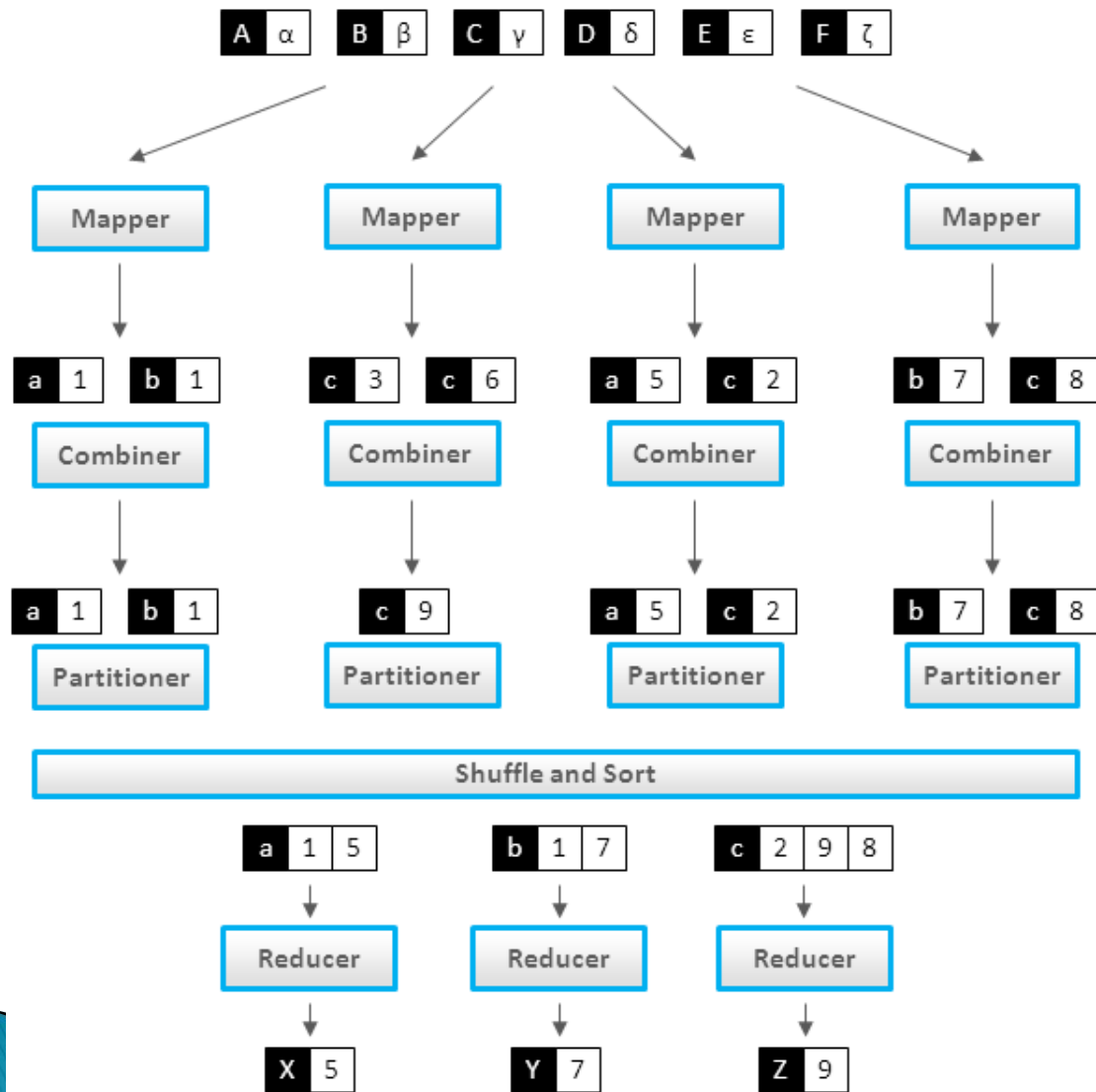- Reduce – merge and sorts sets of key-value pairs

# Flow of Map Reduce Algorithm



From:
http://www.thegeekstuff.com/2014/05/map-reduce-algorithm/

# Flow of Map Reduce Algorithm



From:
https://highlyscalable.files.wordpress.com/2012/02/map-reduce.png