



# Parallel Computing



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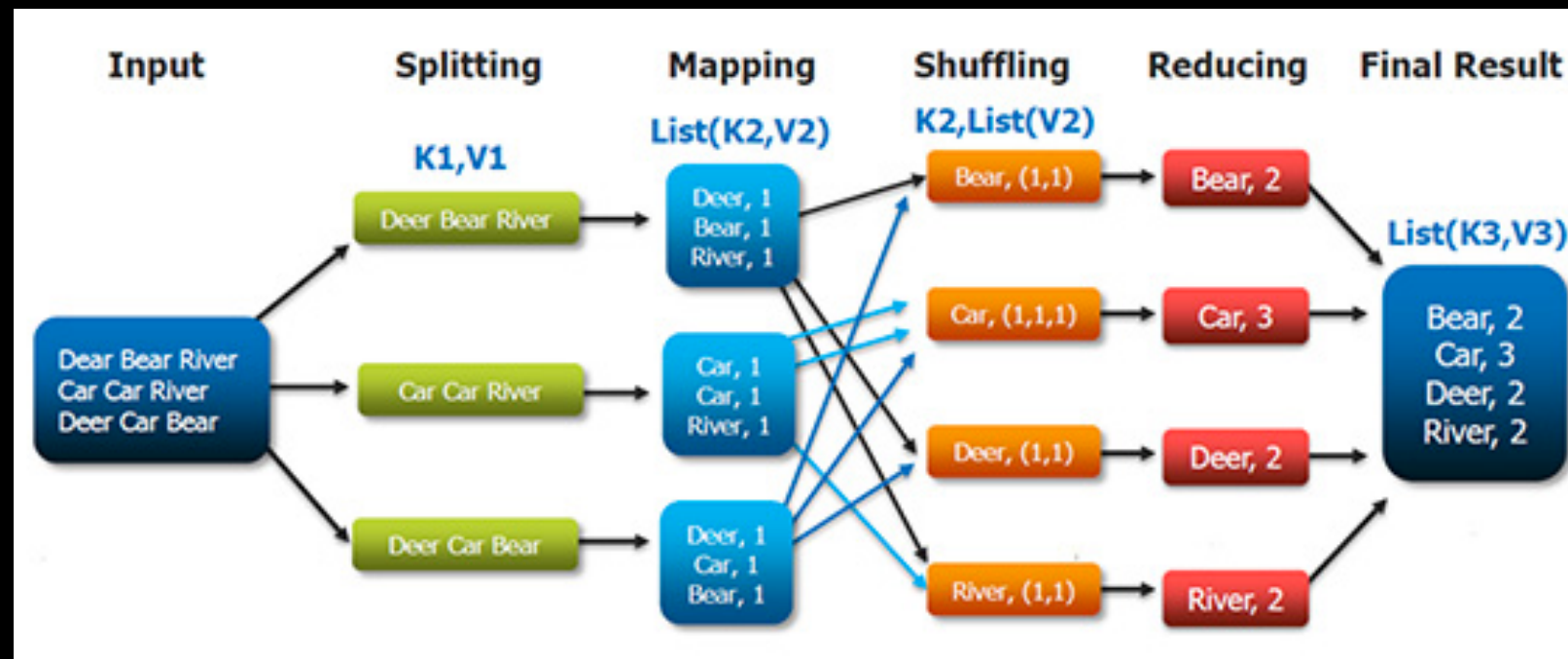


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# MAPREDUCE



- **MapReduce** is a programming model for processing and generating big data sets with a **parallel**, distributed algorithm on a cluster.
- Take a look at the video on the next slide that explains how MapReduce works for **Hadoop**, software utilities that facilitate using a network of many computers to solve problems involving massive amounts of data and computation.