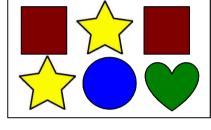
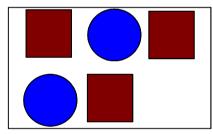
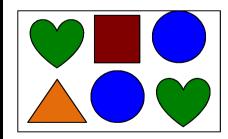


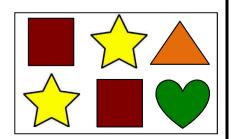
## STEP 0 -**STORE TO HDFS**

Assume 4 data partitions.

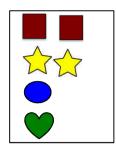


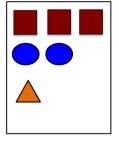


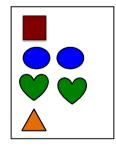


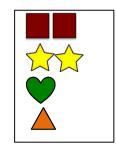


## **1 - MAP**









## 2 – SHUFFLE 3 - REDUCE and SORT

