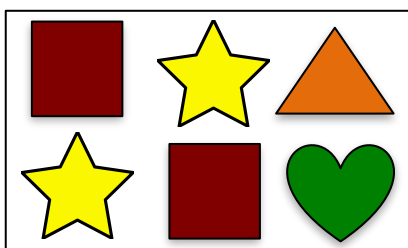
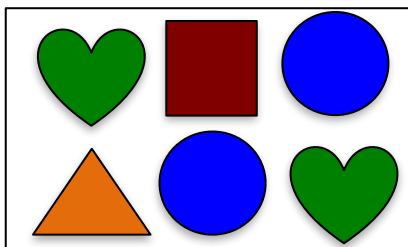
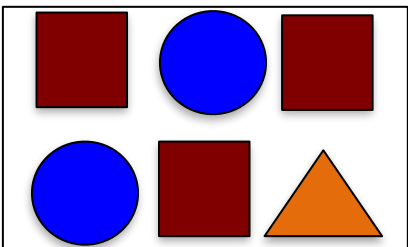
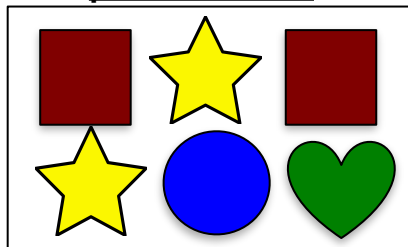
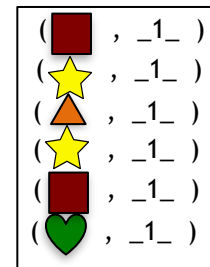
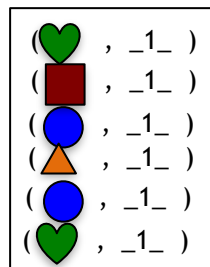
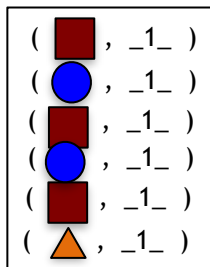
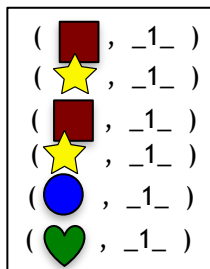


STEP 0 - STORE TO HDFS

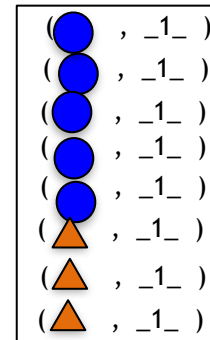
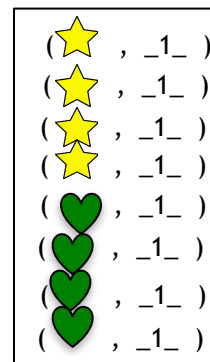
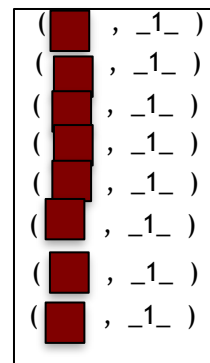
Assume 4 data
partitions.




1 - MAP



2 - SHUFFLE and SORT



( , 8)
( , 4)
( , 5)
( , 4)
( , 3)