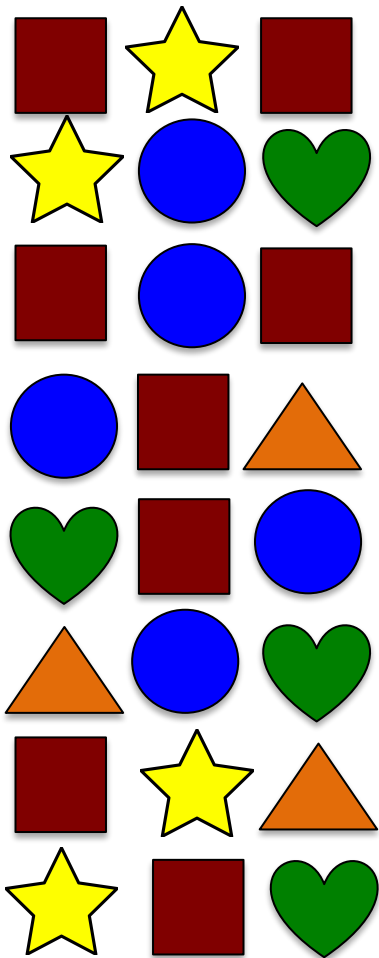
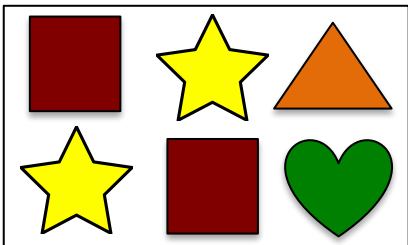
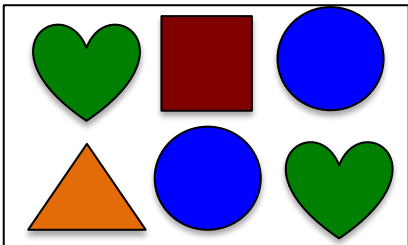
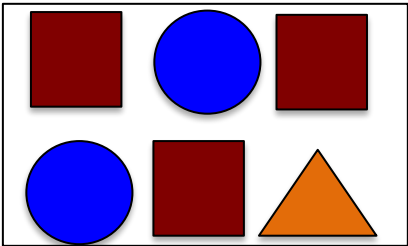
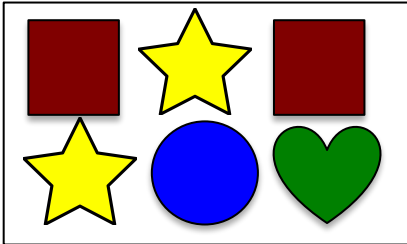


MAP REDUCE

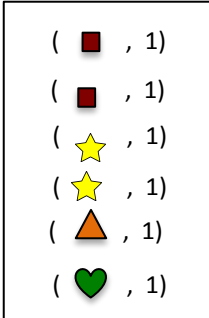
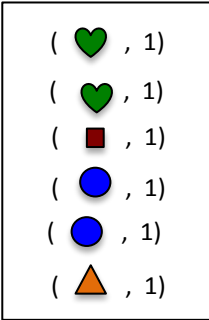
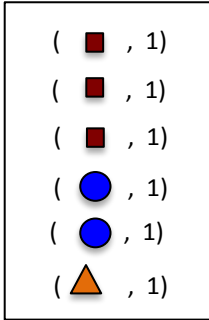
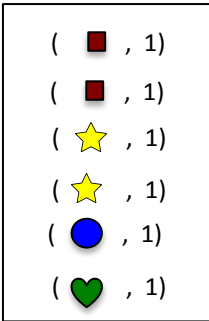


STEP 0 – STORE TO HDFS

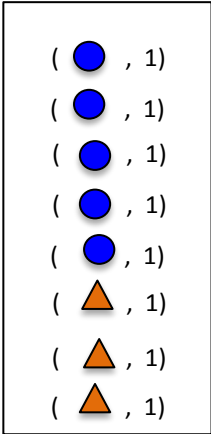
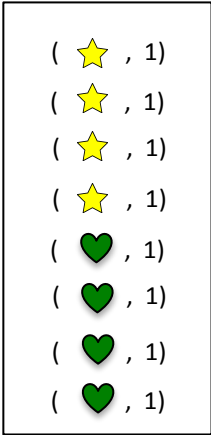
Assume 4 data partitions.



1 - MAP



2 – SHUFFLE
and SORT



3 - REDUCE

(red square, 8)

(yellow star, 4)

(blue circle, 5)

(green heart, 4)

(orange triangle, 3)