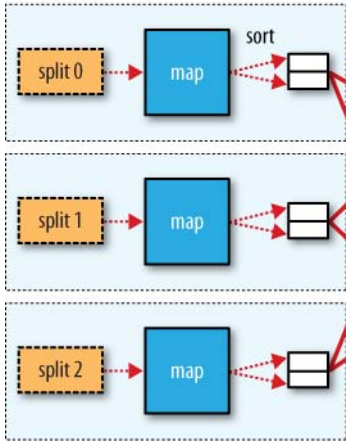


**input
HDFS**



sort

copy

**output
HDFS**

merge

reduce

**HDFS
replication**

merge

reduce

**HDFS
replication**