MS → RW

## Reduce Callable

— reduce worker host
— reduce worker port
    (new Socket(reduceHost, reducePort);
— Reduce worker Command

RW → MW

## Shuffle Callable

— Mapworker host
— map worker port
— Shuffle worker Command
— reads key/value pairs from the
  map worker (ie, the shuffle worker command)

## Reduce Worker Command

— Create List < Shuffle callable >
— create Executor Service as local
  variable in run().
— call invokeALL()
— Create a concurrent HashMap < Key, List < values >>
  and pass it to the ShuffleCallable's
  constructors.
— When invokeAll returns, all of the
  shuffle callables are finished executing
  meaning that the map has all of the
  keys/ values inside.
— For each key in the map, execute the
  reduce task on the keys and write the
  result to the final result file.

## Shuffle Worker Command

→ reads an intermediate results file,
  sends key/value pairs back to
  the reduce worker (ie, the
  shuffle callable).