## Mapper

```
method MAP(doc d)
    for all word w in doc d do
        EMIT(word w, count 1)

Reducer
method REDUCE(word w, counts [c1, c2, ......])
    sum <- 0
    for all count c in counts [c1, c2, ......] do
        sum <- sum + c
    EMIT(word w, count sum)</pre>
```