

```
map(String key, String value):  
    // key: document name  
    // value: document contents  
    for each word w in value:  
        EmitIntermediate(w, "1"); // Produce list of all words  
    reduce(String key, Iterator values):  
    // key: a word  
    // values: a list of counts  
        int result = 0;  
        for each v in values:  
            result += ParseInt(v); // get integer from key-value pair  
        Emit(AsString(result));
```

Unn Fig. 6-7.