

## Example: What does this do?

```
map(String input_key, String input_value):
```

```
// input_key: document name
```

```
// input_value: document contents
```

```
for each word w in input_value:
```

```
    EmitIntermediate(w, 1);
```

(*"history"*, 5)

---

```
reduce(String intermediate_key, Iterator  
intermediate_values):
```

```
// intermediate_key: word
```

```
// intermediate intermediate_values: ????
```

```
int result = 0;
```

```
for each v in intermediate_values:
```

```
    result += v;
```

```
EmitFinal(intermediate_key, result);
```

(*"history"*, 25)