

Topology file (wordcount.clj):

```
(ns tweetcount
  (:use [streamparse.specs])
  (:gen-class))

(defn tweetcount [options]
  [
    ;; spout configuration
    {"sentences-spout" (python-spout-spec
      options
      "spouts.sentences.Sentences"
      ["sentence"])
    }
    ;; Bolts
    {
      ;; bolt configuration 1
      "ParseTweet-bolt" (python-bolt-spec
        options
        {"sentences-spout" :shuffle}
        "bolts.parse.ParseTweet"
        ["valid_words"]
        :p 2
      )
      ;; bolt configuration 2
      "TweetCounter-bolt" (python-bolt-spec
        options
        {"ParseTweet-bolt" :global}
        "bolts.tweetcounter.TweetCounter"
        ["word" "count"]
        :p 1
      )
    }
  ]
)
```

Running application:

```
29401 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt She: 43
29412 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt advised: 22
29432 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt to: 42
29439 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt take: 22
29446 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt advised: 23
29455 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt him: 43
29467 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt to: 43
29470 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt take: 23
29484 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt a: 83
29497 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt long: 22
29507 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt holiday: 22
29518 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt so: 22
29526 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt a: 84
29535 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt long: 23
29542 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt holiday: 23
29553 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt so: 23
29558 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt he: 22
29568 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt immediately: 22
29575 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt quit: 22
29592 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt work: 22
29601 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt and: 22
29605 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt he: 23
29608 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt took: 22
29616 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt immediately: 23
29628 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt quit: 23
29635 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt work: 23
29646 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt and: 23
29651 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt a: 85
29661 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt trip: 22
29669 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt around: 22
29678 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt the: 22
29685 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt took: 23
29691 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt a: 86
29705 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt trip: 23
29711 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt world: 22
29718 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt around: 23
29730 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt She: 44
29745 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt the: 23
29755 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt saw: 21
29764 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt world: 23
29776 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt him: 44
29780 [Thread-27] INFO backtype.storm.task.ShellBolt - ShellLog pid:3555, name:TweetCounter-bolt He: 22
```