

Topology file

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

(defn wordcount [options]
  [
    ;; spout configuration
    ("sent-spout" (python-spout-spec
      options
      "spouts.sentences.Sentences"
      ["sentence"]
    ))

    ;; bolt configuration
    ("parse-bolt1" (python-bolt-spec
      options
      ;; input from
      ("sent-spout" :shuffle)
      ;; class to run
      "bolts.parse.ParseTweet"
      ;; output spec
      ["valid words"]
      ;; configuration parameters
      :p 2)
    "parse-bolt2" (python-bolt-spec
      options
      ;; input from
      ("sent-spout" :shuffle)
      ;; class to run
      "bolts.parse.ParseTweet"
      ;; output spec
      ["valid words"]
      ;; configuration parameters
      :p 2)
    "count-bolt" (python-bolt-spec
      options
      ;; input from
      ("parse-bolt1" :shuffle)
      ("parse-bolt2" :shuffle)
      ;; class to run
      "bolts.tweetcounter.TweetCounter"
      ;; output spec
      ["word" "counts"]
      ;; configuration parameters
      :p 2)
  ])
)
```

Screenshot of running application

```
173021 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt present: 505
173024 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt around: 536
173025 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt the: 530
173027 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt holiday: 533
173028 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt saw: 511
173032 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt a: 2045
173034 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt here: 552
173035 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt he: 523
173037 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt be: 515
173038 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt immediately: 538
173041 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt him: 1036
173041 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt and: 519
173045 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt in: 522
173046 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt the: 529
173050 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt half: 545
173051 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt hour: 524
173054 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt an: 529
173055 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt was: 526
173057 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt She: 1088
173059 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt around: 537
173060 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt to: 1059
173062 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt glad: 533
173065 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt sandwich: 506
173066 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt get: 518
173070 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt the: 530
173071 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt hour: 538
173076 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt a: 2046
173076 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt a: 2194
173077 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt She: 1089
173079 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt will: 526
173080 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt She: 1090
173081 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt from: 526
173083 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt to: 1060
173084 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt He: 533
173086 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt here: 513
173087 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt him: 1037
173090 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt her: 529
173095 [Thread-21] INFO backtype.storm.task.ShellBolt - ShellLog pid:6690, name:count-bolt take: 522
173095 [Thread-41] INFO backtype.storm.task.ShellBolt - ShellLog pid:6724, name:count-bolt saw: 550
```

