Workflow Explanation:

1. Kafka Producer (Kafka) -> Kafka Consumer (Kafka Spout)

Kafka spout which works in the storm framework, consumes data from kafka producer on some topic i.e. test

1. Kafka Spout -> Split sentence bolt

Spout transfer data to split sentence bolt to split the sentences into words.

1. Split Sentence Bolt -> Word Count Bolt

Split sentence bolt sent words to Word count bolt to count the words.

1. Word Count Bolt -> Kafka Bolt (Kafka Producer)

Counts the words and sent it to Kafka Bolt.

1. Kafka Bolt -> Kafka Consumer

Kafka Bolt is kafka producer in storm framework which produces messages on some topic i.e. test1 and sent it to consumer.

Status: Completed till wordcount bolt, facing some issue with Word Count bolt to Kafka bolt. It is the last step which needs to be solved for completion of storm – kafka workflow.