```
[acadgild@localhost pig]$ cat word_count.txt
This is a hadoop post
hadoop is a bigdata technology
```

```
grunt> in_put = LOAD '/home/acadgild/pig/word_count.txt' AS (line:chararray);
```

```
(This is a hadoop post)
(hadoop is a bigdata technology)
```

```
grunt> words = foreach in_put GENERATE FLATTEN(TOKENIZE(line)) AS word;
grunt> dump words;
```

```
(This)
(is)
(a)
(hadoop)
(post)
(hadoop)
(is)
(a)
(bigdata)
(technology)
```

```
grunt> grouped = group words by word;
grunt> dump grouped;
```

```
(a,{(a),(a)})
(is,{(is),(is)})
(This,{(This)})
(post,{(post)})
(hadoop,{(hadoop),(hadoop)})
(bigdata,{(bigdata)})
(technology,{(technology)})
```

```
grunt> wordcount = foreach grouped GENERATE group, COUNT(words);
grunt> dump wordcount;
```

```
(a,2)
(is,2)
(This,1)
(post,1)
(hadoop,2)
(bigdata,1)
(technology,1)
```