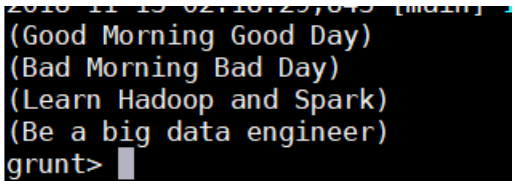
Task 1 : Write a program to implement wordcount using Pig

Load the data set

```
grunt> lines = LOAD '/home/acadgild/Desktop/Practise/PIG/wordcount.txt' USING PigStorage('\n') as (line:chararray);
```

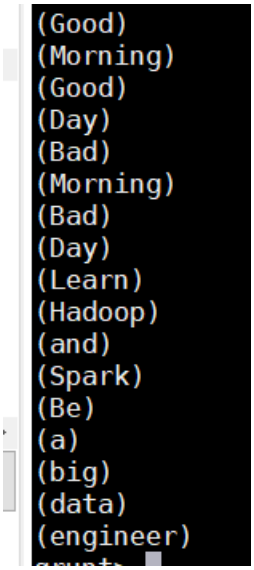
Display the data set

```
grunt> dump lines;
```



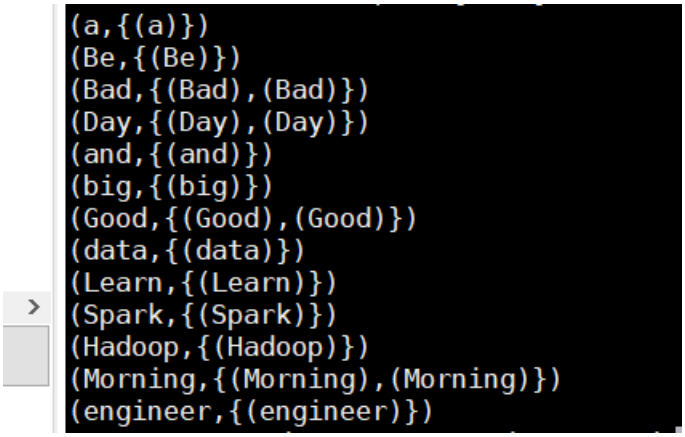
Now we will read each line and we will separate every single word

```
grunt> words = FOREACH lines GENERATE FLATTEN(TOKENIZE(line,' ')) as word;
grunt> dump words;
```



Now we will group the word

```
grunt> grpwords = GROUP words BY word;
grunt> dump grpwords;
```



Now we will count the words in each group

grunt> cntwords = FOREACH grpwords GENERATE group, COUNT(words);
grunt> dump cntwords;