**Session 8:Pig**

**Assignment-1 Write a wordcount program to implement wordcount using Pig.**

1. Type pig to start grunt

2. load the file on which we want to perform task . file must already present in hdfs

Grunt>load ‘/sample\_input’ as (line:chararray);

3. Separate words using tokenize

words = foreach lines generate flatten(TOKENIZE((line)) as word;

4. group words by word

X = GROUP words by word;

5. generate the pairs of words and count each word after grouping

wordcount = foreach x generate COUNT(words), group;

6. Data is :

Dump wordcount;

