1. A = load 'wordcount.txt' as (line:chararray);

(Hadoop is awesome. It is used to manage large files.)

(It uses distributed file system.)

(Map reduce is fundamental concept of hadoop.)

1. B = foreach A generate TOKENIZE(line) as tokens;

({(Hadoop),(is),(awesome.),(It),(is),(used),(to),(manage),(large),(files.)})

({(It),(uses),(distributed),(file),(system.)})

({(Map),(reduce),(is),(fundamental),(concept),(of),(hadoop.)})

1. C = foreach B generate flatten(tokens) as words;

(Hadoop)

(is)

(awesome.)

(It)

(is)

(used)

(to)

(manage)

(large)

1. D = group C by words;

(It,{(It),(It)})

(is,{(is),(is),(is)})

(of,{(of)})

(to,{(to)})

(Map,{(Map)})

(file,{(file)})

1. E = foreach D generate group, COUNT(C);

(It,2)

(is,3)

(of,1)

(to,1)

(Map,1)

(file,1)

1. F = order E by $1;

(Hadoop,1)

(large,1)

(uses,1)

(used,1)

(file,1)

(Map,1)

(to,1)

(of,1)

(It,2)

(is,3)