Write a wordcount program to implement wordcount using Pig.

words.txt:

1,car

2,bus

3,cat

4,car

5,cat

6,bus

7,bus

8,cat

9,car

10,car

>pig -x local

grunt> A = LOAD 'words.txt' USING PigStorage(',') AS (word\_id:int, word\_name:chararray);

grunt> A1 = GROUP A BY word\_name;

grunt> A12 = FOREACH A1 GENERATE group AS word\_name, COUNT(A) as word\_count\_value;

grunt> DESCRIBE A12;

A12: {word\_name: chararray,word\_count\_value:long}

grunt> DUMP A12;

(bus, 3)

(car, 4)

(cat, 3)