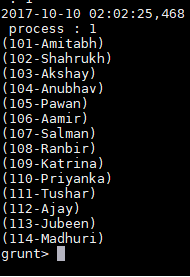
**Pig Commands**

First load the dataset using below commands

emp= load 'employee\_details.txt' USING PigStorage(',') as (emp\_id:int,emp\_name:chararray,emp\_salary:int,emp\_rating:int);

1. Concat:

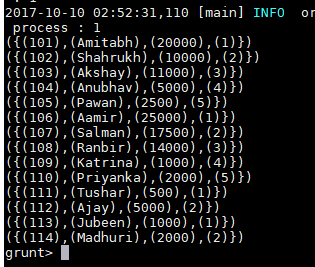
concat\_emp= foreach emp generate CONCAT((chararray)emp\_id,CONCAT('-',emp\_name));



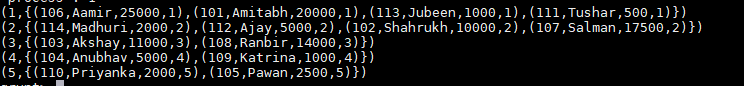
1. Tokenize:

line = load 'employee\_details.txt' as (line:chararray);

token= foreach line generate TOKENIZE(line);

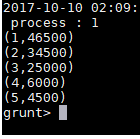


**emp\_rank= group emp by emp\_rating;**



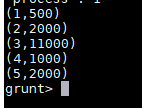
1. Sum

sum\_per\_rank = foreach emp\_rank generate group, SUM(emp.emp\_salary);



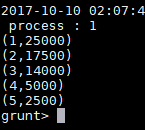
1. Min

min\_per\_rank = foreach emp\_rank generate group, MIN(emp.emp\_salary);



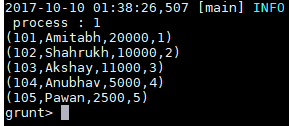
1. Max

max\_per\_rank = foreach emp\_rank generate group, MAX(emp.emp\_salary);



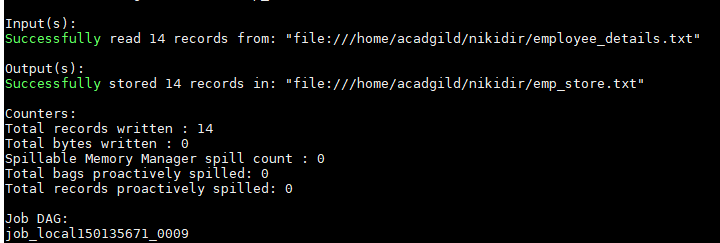
1. Limit

limit\_five= limit emp 5;



1. Store:

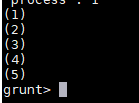
store emp into 'emp\_store.txt';



1. Distinct

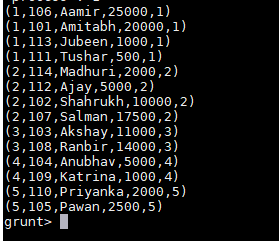
only\_rating= foreach emp generate emp\_rating;

distinct\_rating= distinct only\_rating;



1. Flatten:

flat\_rank= foreach emp\_rank generate group, flatten(emp);



1. IsEmpty

filter\_emp = filter emp\_rank by **not** IsEmpty(emp);

