Below is the script used to derive top 5 employees with highest rating(names ordered in alphabetic manner)-

**Pig –x local;**

**emp\_details = LOAD '/home/acadgild/pig/employee\_details.txt' USING PigStorage(',') AS (emp\_id:int, name:chararray, salary:int, rating:int);**

**grpd = GROUP emp\_details BY rating;**

**top5 = FOREACH grpd {**

**sorted = ORDER emp\_details by name ASC;**

**top1 = limit sorted 1;**

**generate FLATTEN(top1);**

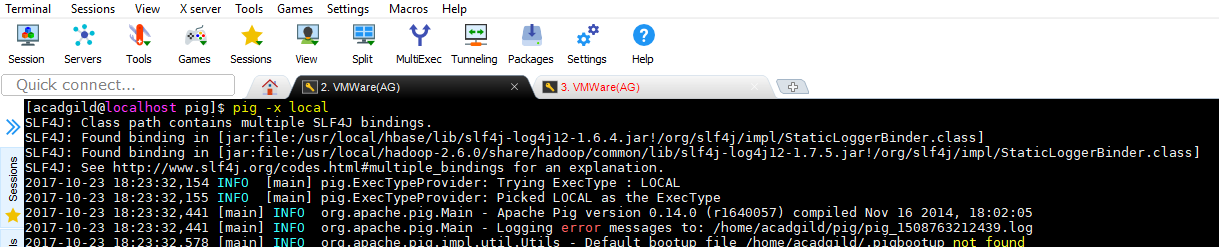
**};**

**grpd2 = FOREACH top5 GENERATE emp\_id, name;**

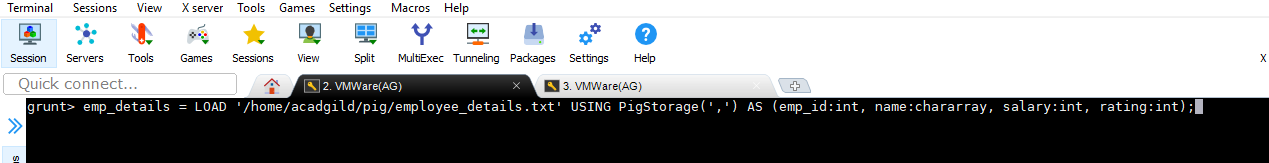
**dump grpd2;**

Each and every relation has been explained below with its immediate corresponding output-

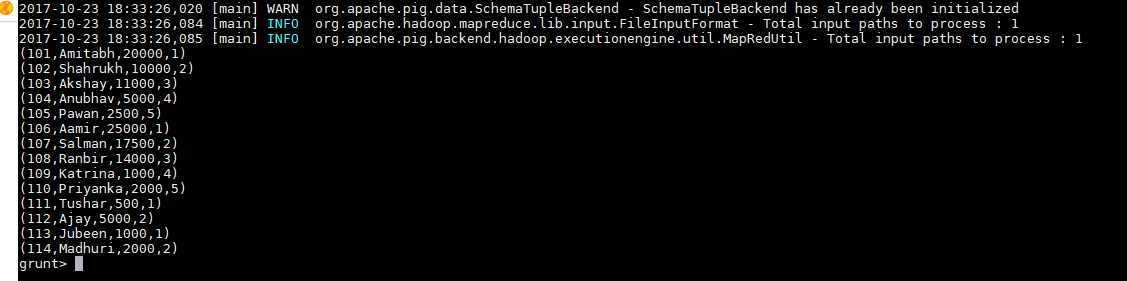
Start pig in local mode-



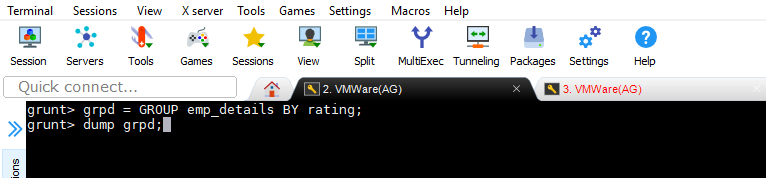
Load the emp\_details.txt file using PigStorage



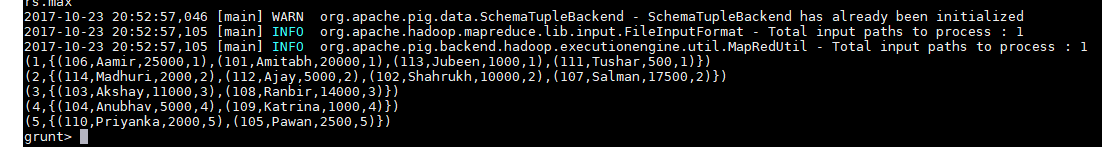
Contents of file-



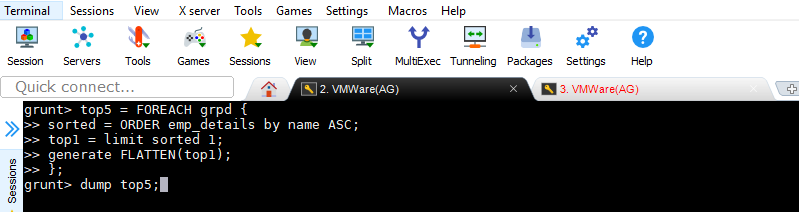
Group the data by rating-



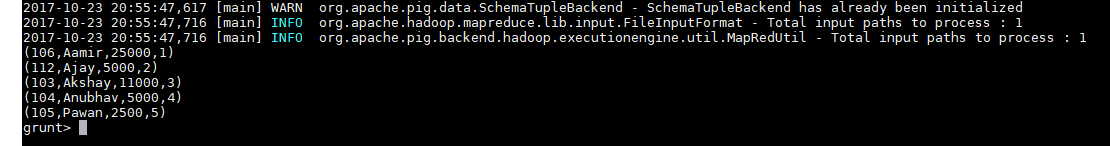
Result of GROUP-



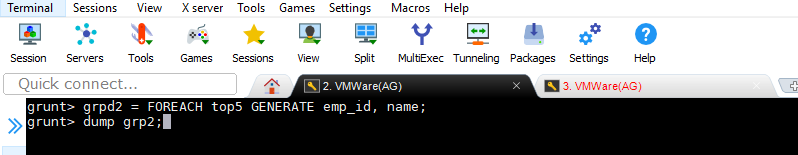
Below script takes out the tuple from the bag arranged with name in alphabetic order-



Dump results-



Extract emp\_id and name as per question-



**Final O/P-**

