Below is the script used to finalize the result-

**Pig –x local;**

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

**emp\_expense = LOAD '/home/acadgild/pig/employee\_expenses.txt' USING PigStorage('\t') AS (emp\_id:int, expense:int);**

**joined\_data = JOIN emp\_details by emp\_id, emp\_expense by emp\_id;**

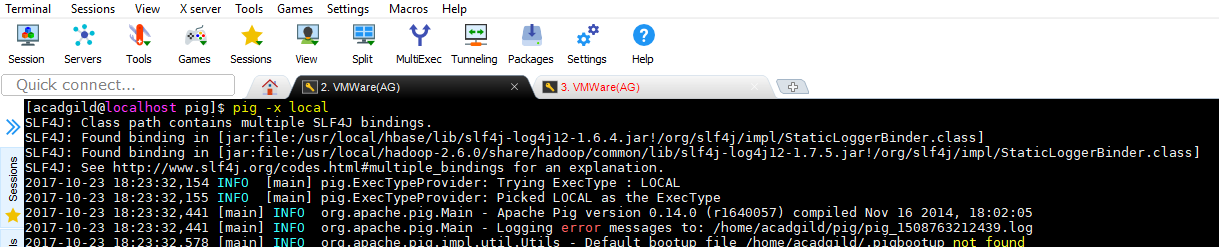
**extract\_id\_name = FOREACH joined\_data GENERATE $0 AS emp\_id, $1 AS name;**

**Final\_result = DISTINCT extract\_id\_name;**

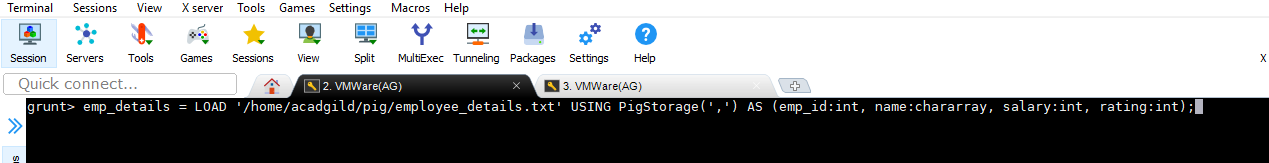
**dump Final\_result;**

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

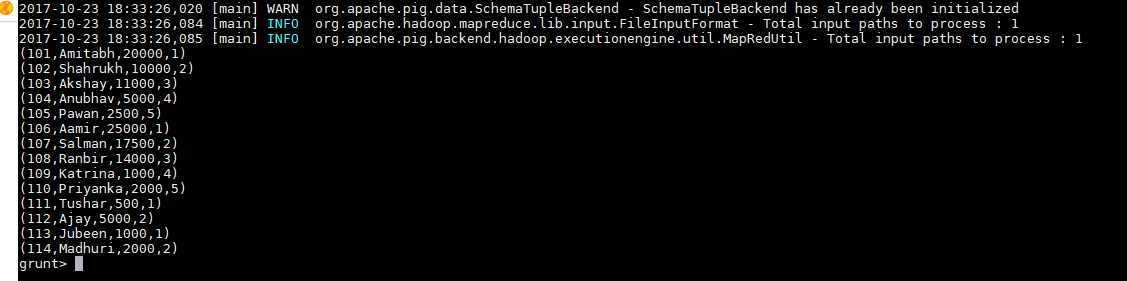
Start pig in local mode-



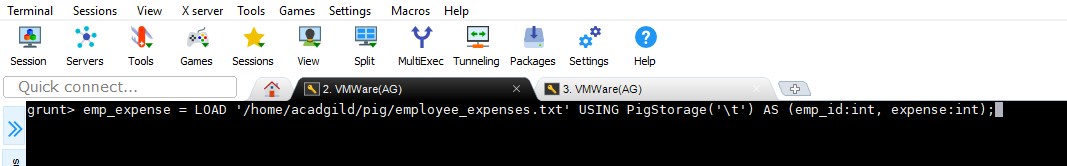
Load the emp\_details.txt file using PigStorage

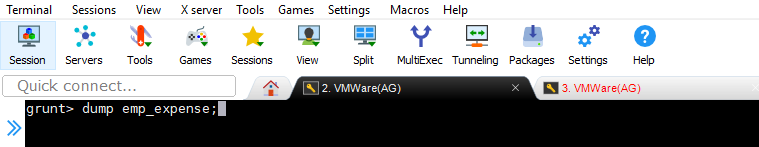


Contents of file-

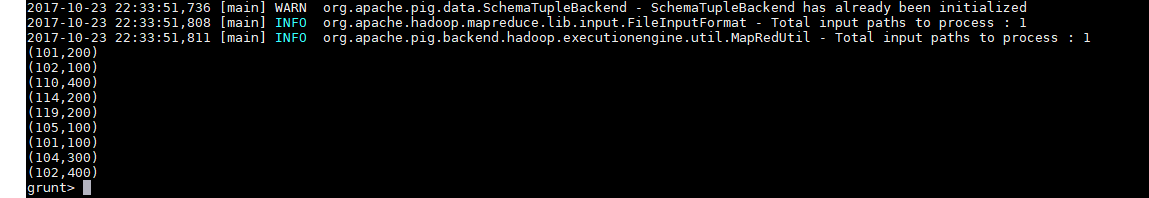


Load the emp\_expense.txt file using PigStorage

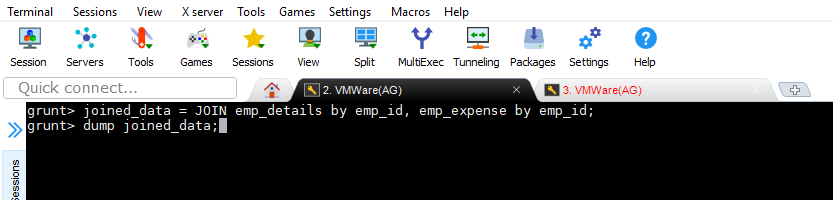




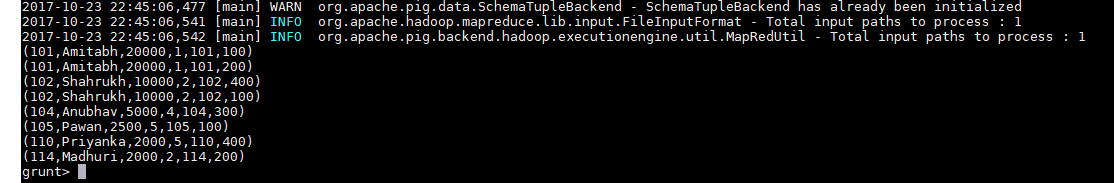
Contents of file-



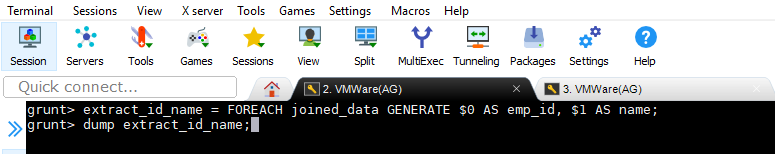
Join both files using JOIN relation-

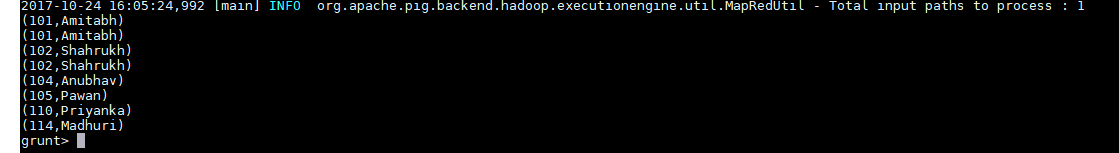


Result after JOIN

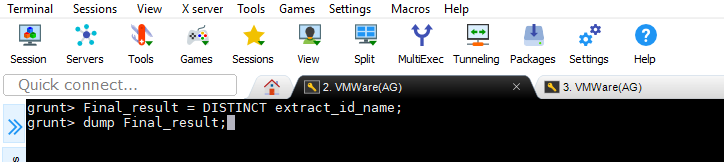


Extract EMP\_ID and NAME as required-





Take DISTINCT EMP\_IDs -



**FINAL O/P-**

