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);**

**odd\_emp = FILTER emp\_details BY emp\_id % 2 != 0;**

**order\_sal = ORDER odd\_emp BY salary DESC;**

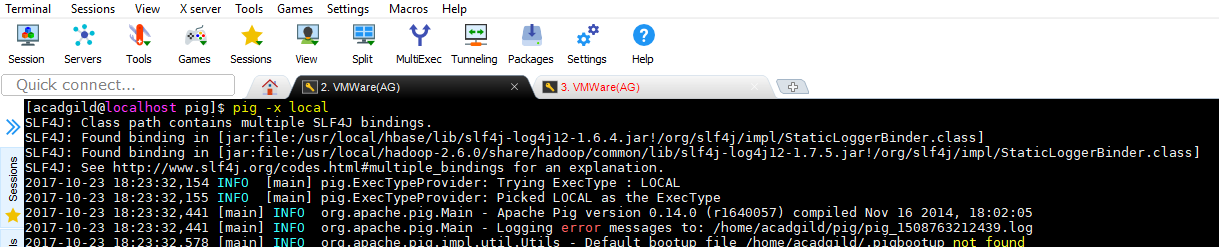
**top3 = LIMIT order\_sal 3;**

**final\_res = FOREACH top3 GENERATE (emp\_id, name);**

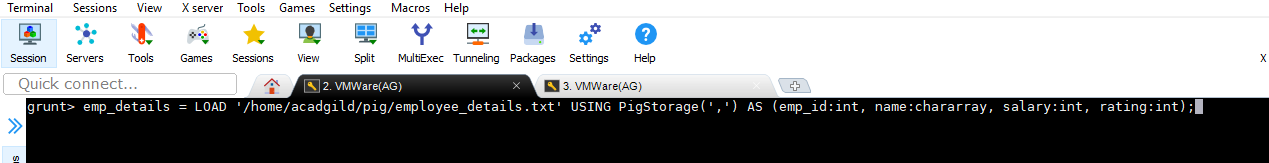
**dump final\_res;**

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

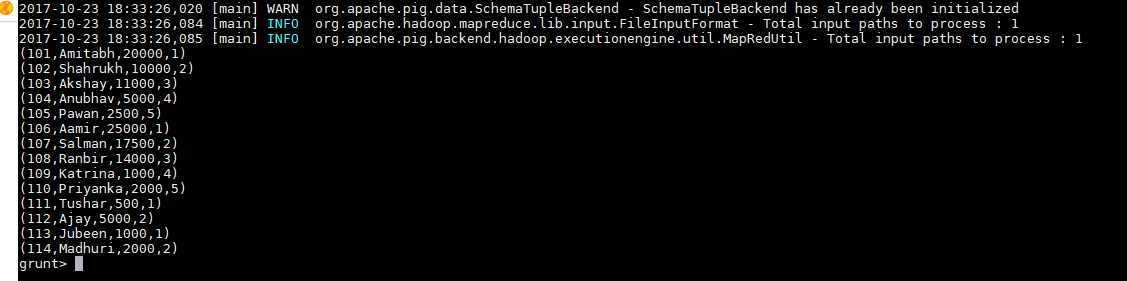
Start pig in local mode-



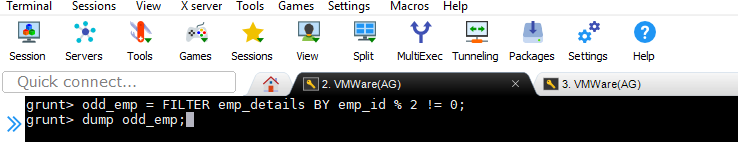
Load the emp\_details.txt file using PigStorage



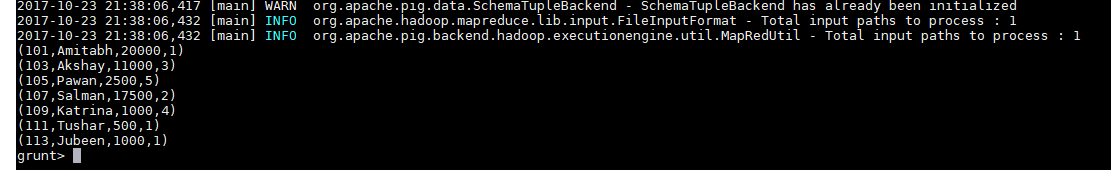
Contents of file-



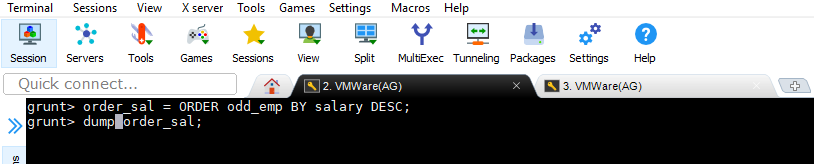
Filtering out the employees with odd emp\_id-



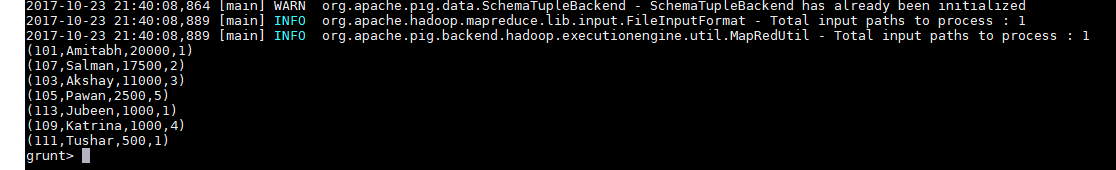
Records with odd emp\_ids-



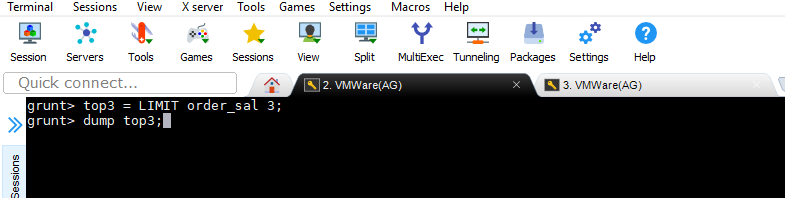
Ordering the salary in descending manner-

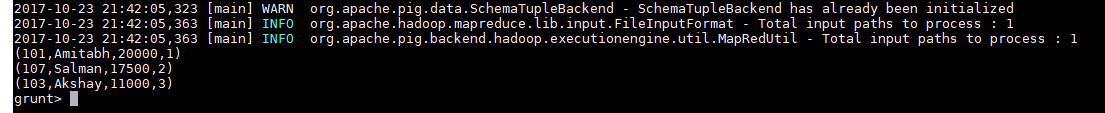


Records with descending order of salary-

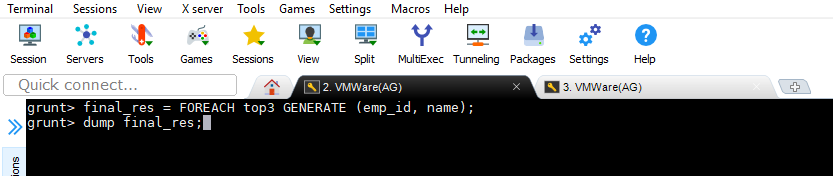


Extracting top 3 rows for top 3 employees with odd emp\_id-





Generating emp\_id and emp\_name as per question-



Final output-

