Dataset :

pokeman.csv having 721 lines

1. Log in to grunt shell using command pig -x local

2. Load data using

LOAD\_DATA = LOAD '/home/acadgild/Pokemon.csv' USING

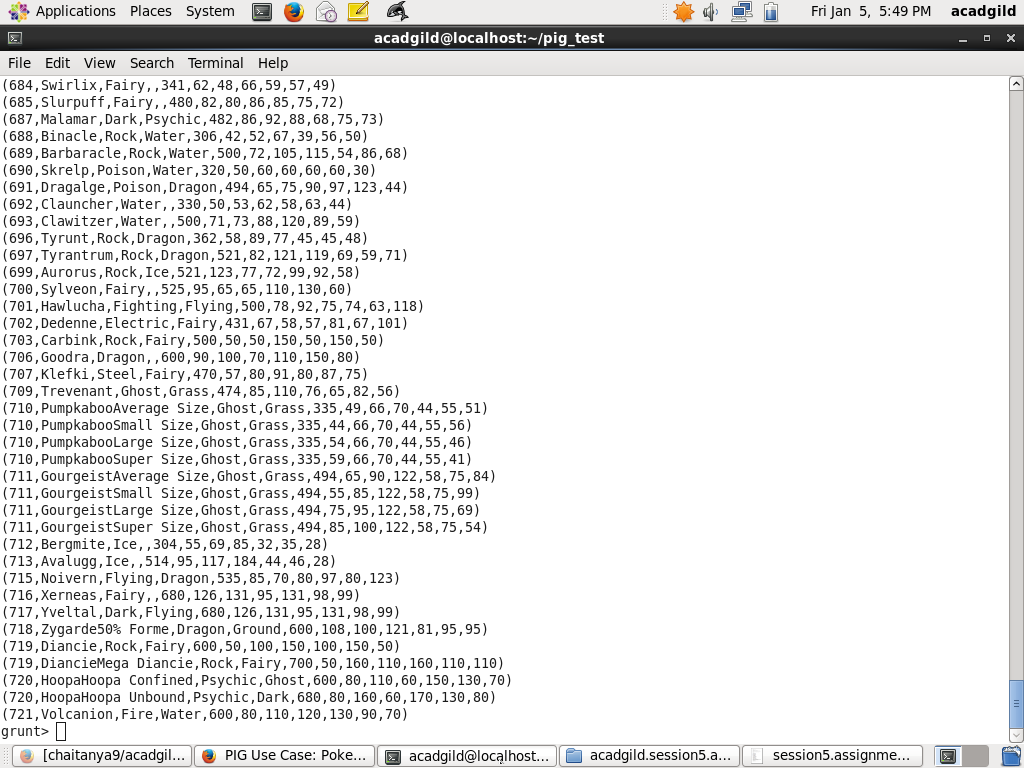
PigStorage(',')

AS(Sno:int,Name:chararray,Type1:chararray,Type2:chararray,Total:int,

HP:int,Attack:int,Defense:int,SpAtk:int,SpDef:int,Speed:int);

3.dump data and check data is loaded or not using

dump LOAD\_DATA;



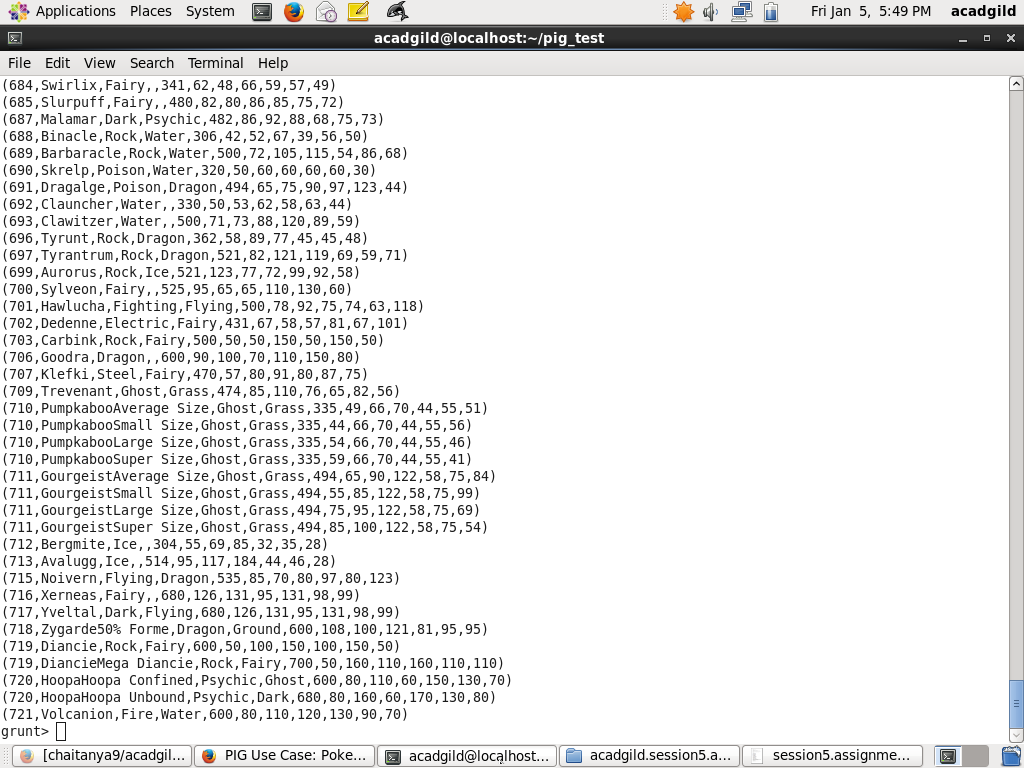
**Ques 1: Find the list of players that have been**

**selected in the qualifying round**

**(DEFENCE>55).**

grunt> selected\_list = FILTER LOAD\_DATA BY Defense>55;

grunt> dump selected\_list;



**Ques 2: State the number of players taking part**

**in the competition after getting selected in the**

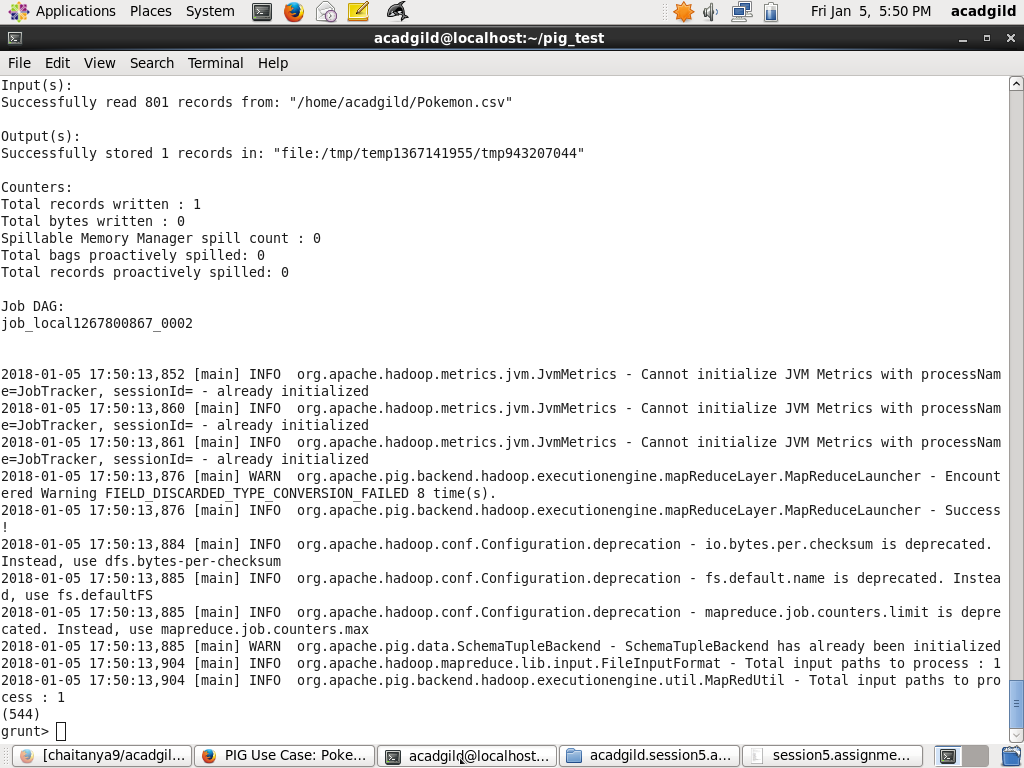
**qualifying round.**

grunt> group\_selected\_list = Group selected\_list All;

grunt> count\_selected\_list = foreach group\_selected\_list GENERATE

COUNT(selected\_list);

grunt> dump count\_selected\_list;



**Ques 3: Using random() generate random**

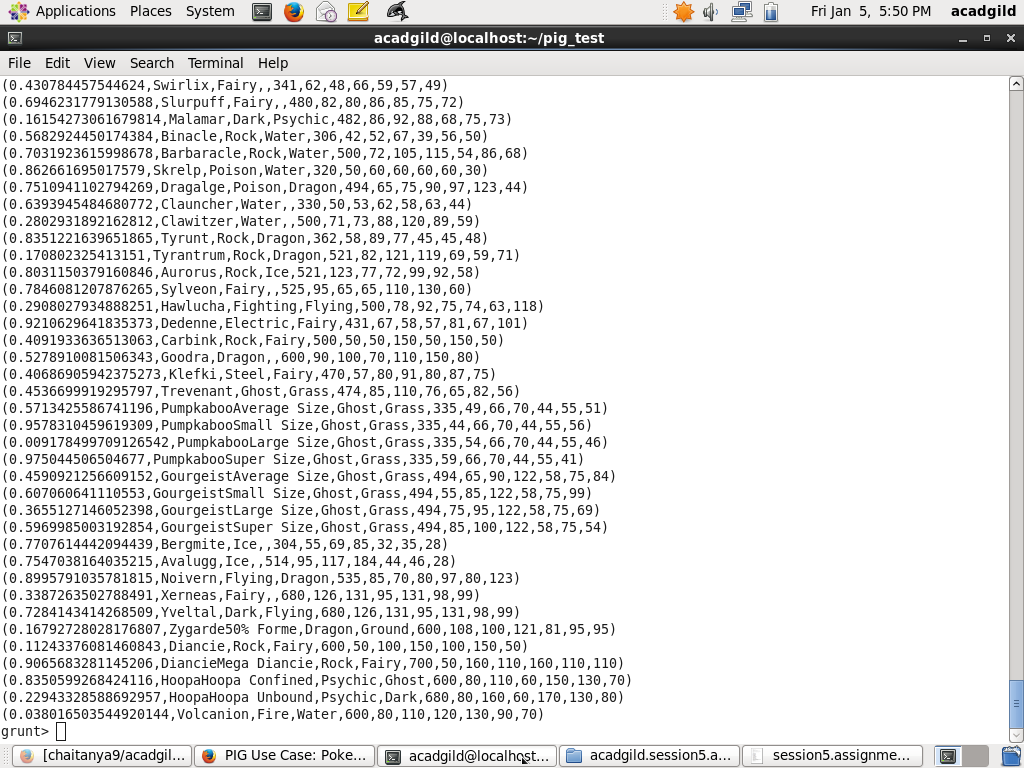
**numbers for each Pokémon on the selected**

**list.**

grunt> random\_include1 = foreach selected\_list GENERATE

RANDOM(),Name,Type1,Type2,Total,HP,Attack,Defense,SpAtk,SpDef,Speed;

grunt> dump random\_include1;

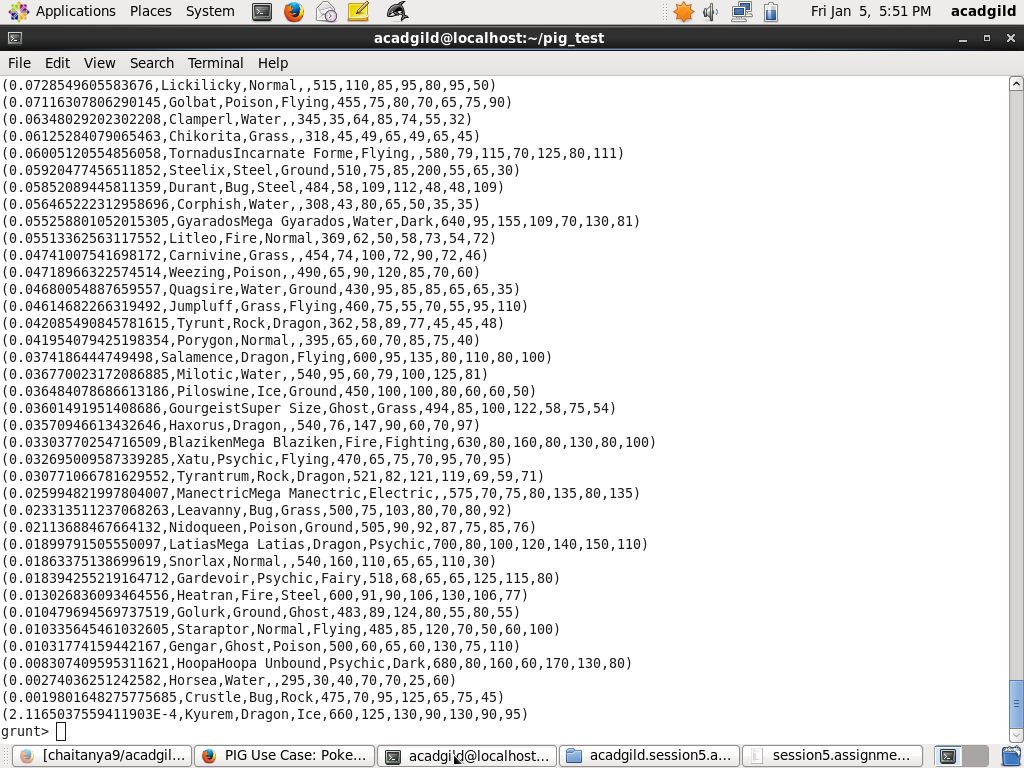


**Ques 4: Arrange the new list in a descending**

**order according to a column randomly.**

grunt> random1\_desending = ORDER random\_include1 BY $0 DESC;

grunt> dump random1\_desending;



**Ques 5: Now on a new relation again associate**

**random numbers for each Pokémon and**

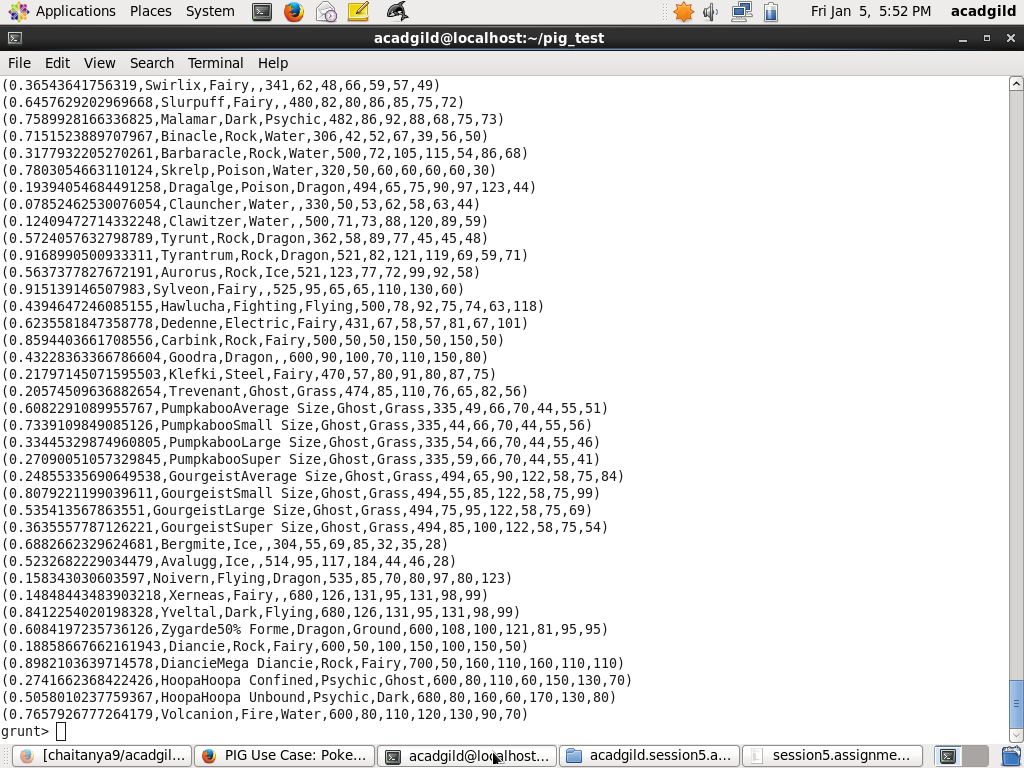
**arrange in descending order according to**

**column random.**

grunt> random\_include2 = foreach selected\_list GENERATE

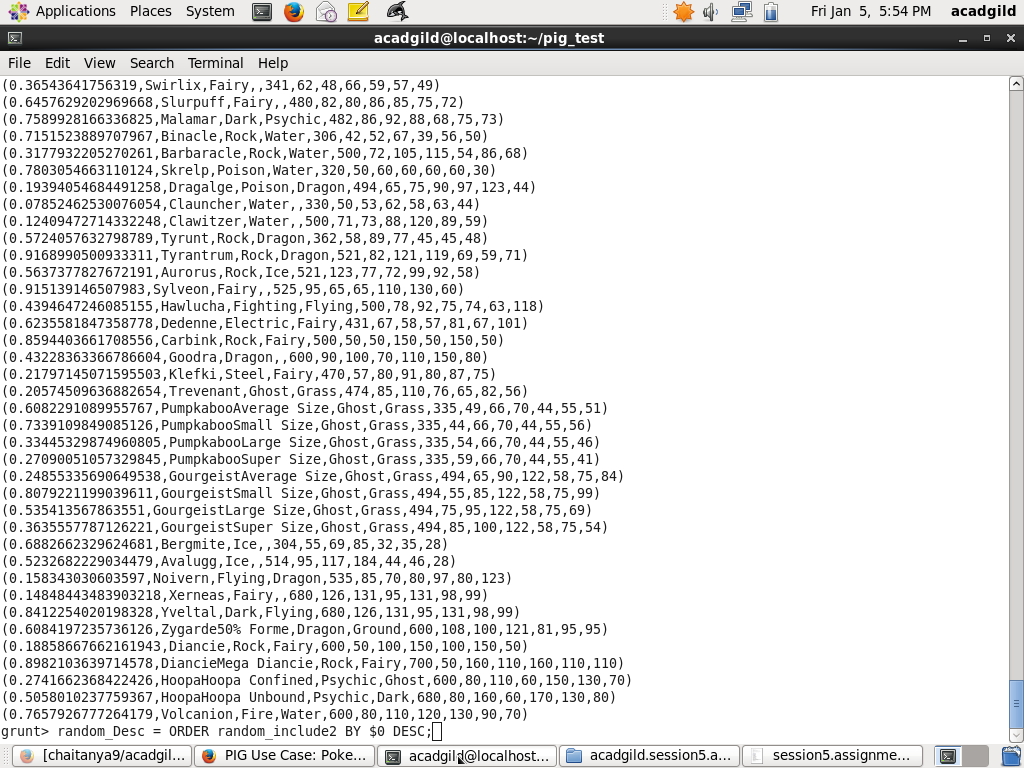
RANDOM(),Name,Type1,Type2,Total,HP,Attack,Defense,SpAtk,SpDef,Speed;

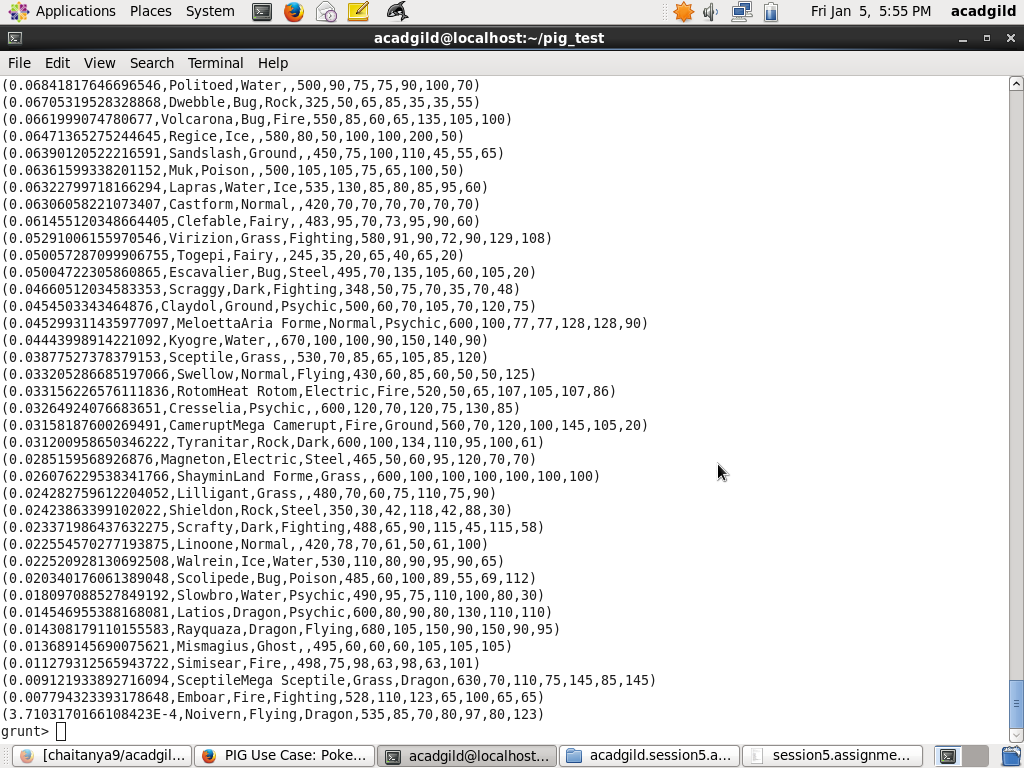
grunt> dump random\_include2;



grunt> random\_Desc = ORDER random\_include2 BY $0 DESC;

grunt> dump;





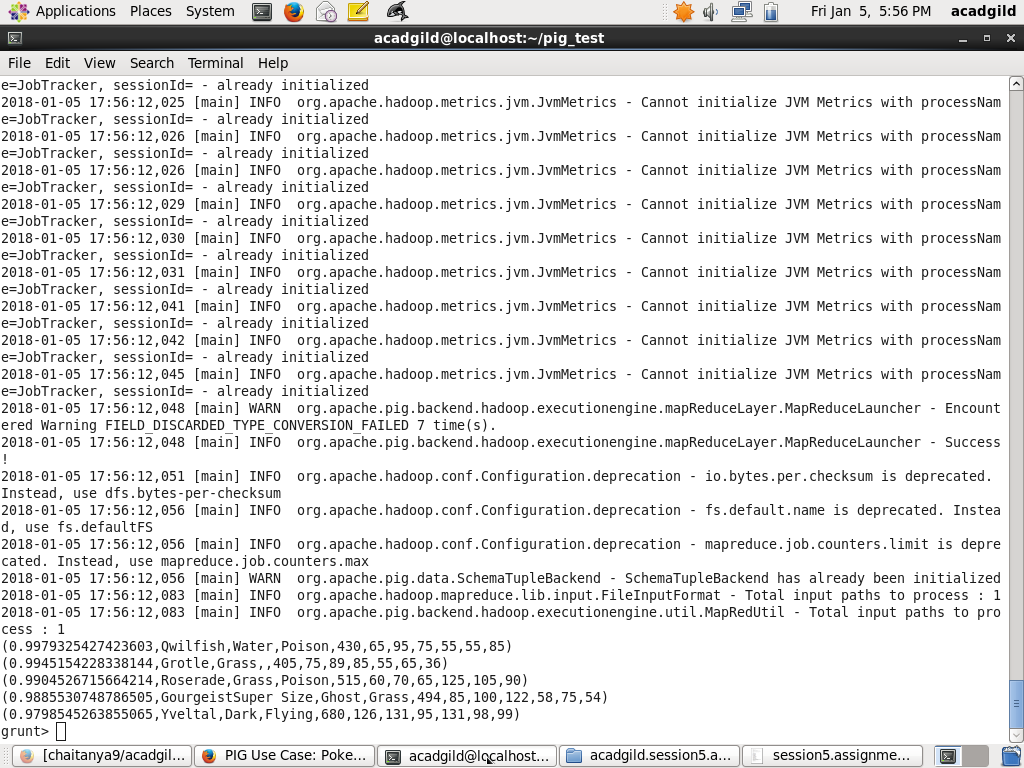
**Ques: From the two different descending lists**

**of random Pokémons, select the top 5**

**Pokémons for 2 different players.**

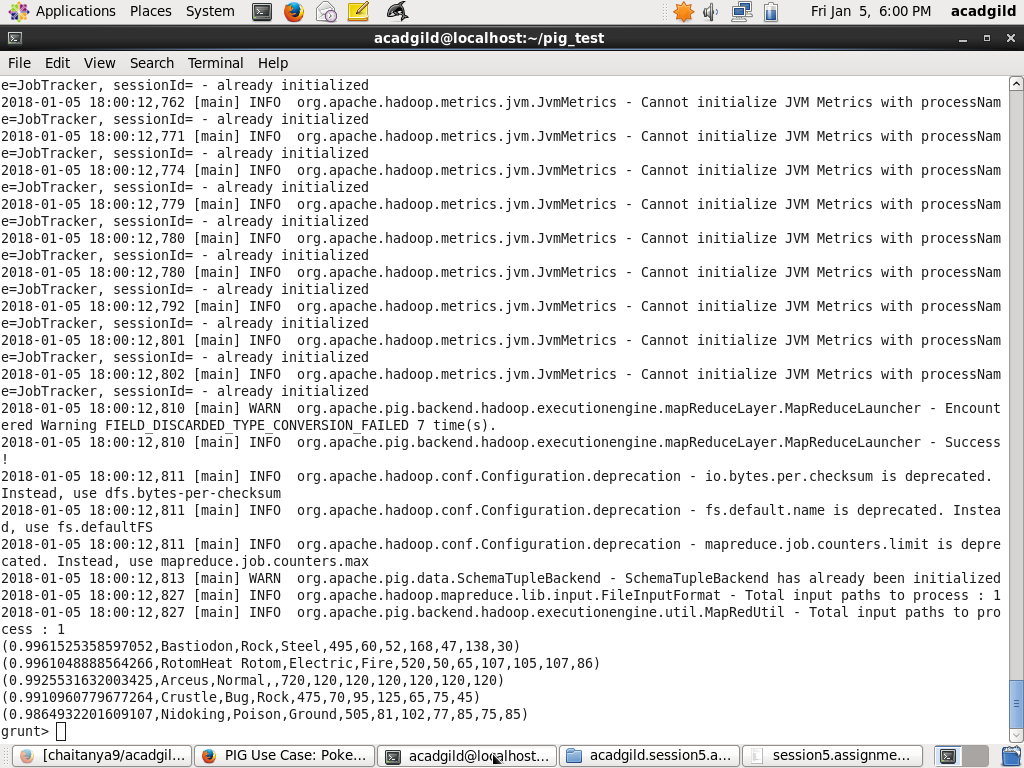
grunt> limit\_data\_random1\_desending = LIMIT random1\_desending 5 ;

grunt> dump limit\_data\_random1\_desending;



grunt> limit\_data\_random2\_desending = LIMIT random\_Desc 5 ;

grunt> dump limit\_data\_random2\_desending;



**Ques: Store the data on a local drive to**

**announce for the final match. By the name**

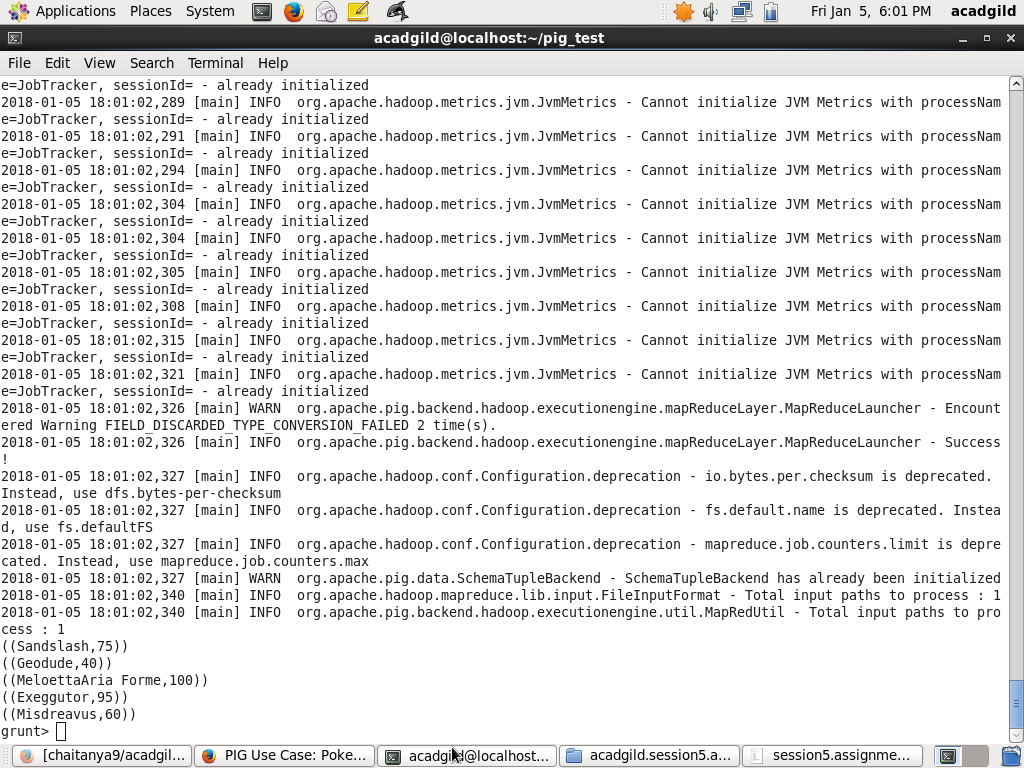
**player1 and player2 (only show the NAME and**

**HP).**

grunt> filter\_only\_name1 = foreach limit\_data\_random1\_desending

Generate ($1,HP);

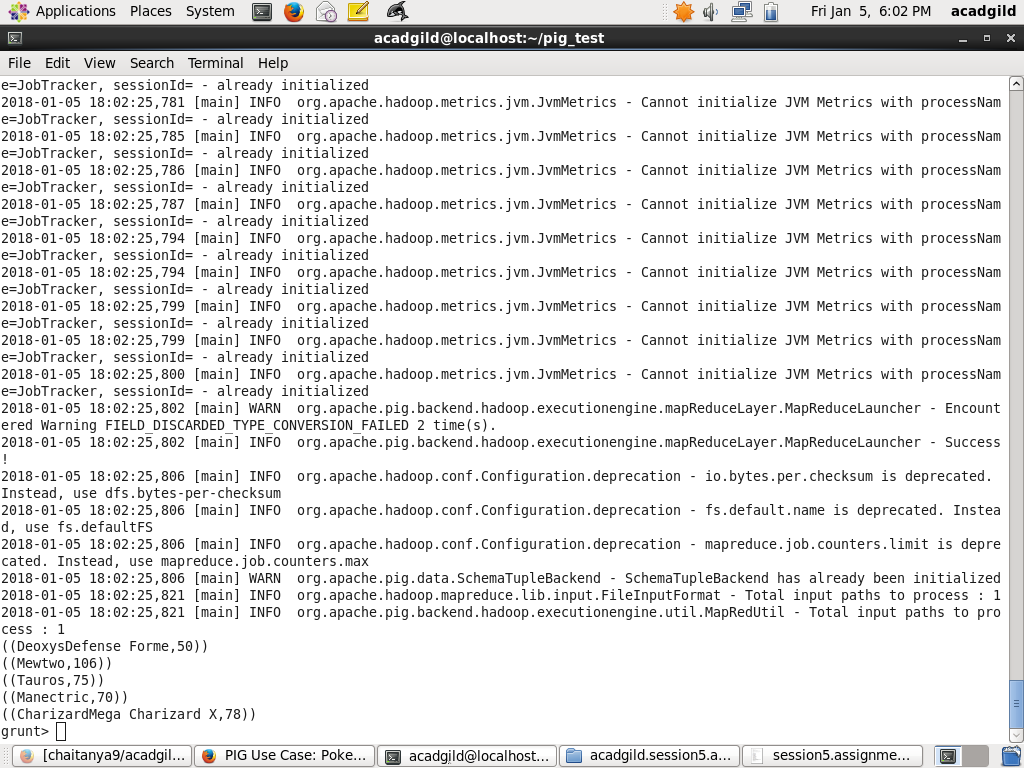
grunt> dump filter\_only\_name1;



grunt> filter\_only\_name2 = foreach limit\_data\_random2\_desending

Generate ($1,HP);

grunt> dump filter\_only\_name2;



grunt> STORE limit\_data\_random1\_desending INTO '/home/acadgild/player1';

For this querry am not getting the output

If I execute it is asking the input from terminal

