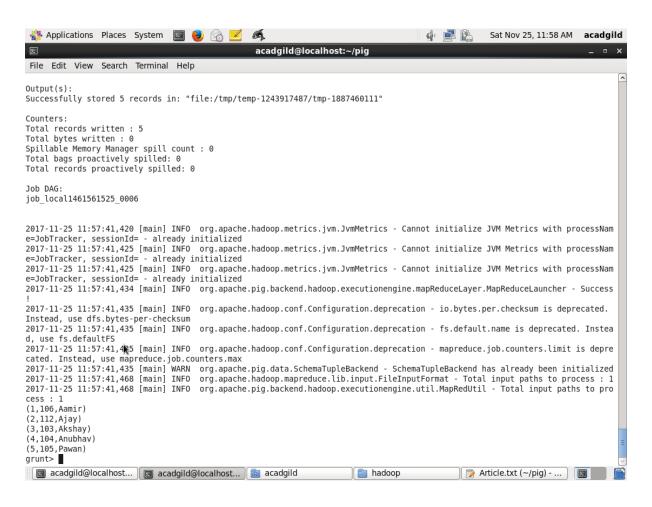
# **SESSION 5 ASSIGNMENT 1**

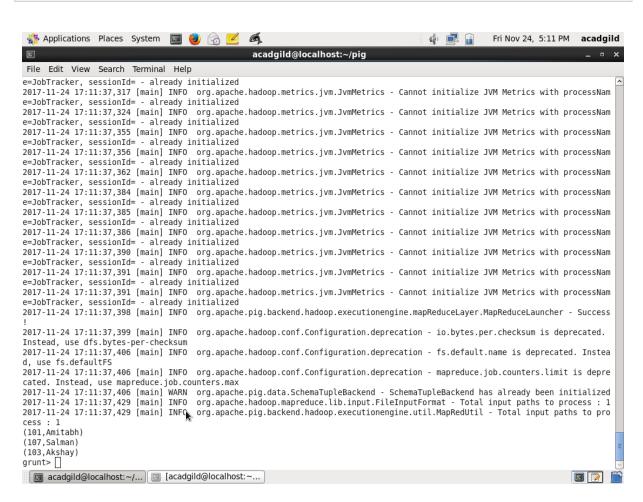
## Task 1:

```
grunt>emp_group = GROUP emp_details by rating;
grunt> emp_5 = FOREACH emp_group {
>> da = ORDER emp_details BY rating DESC, name;
>> db = LIMIT da 1;
>> GENERATE FLATTEN(group), FLATTEN(db.id), FLATTEN(db.name);
>> }
```



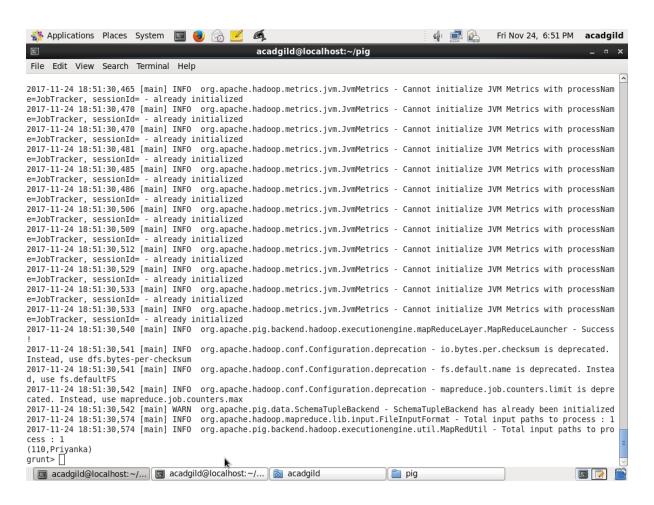
## Task\_2:

```
grunt> emp_odd = FILTER emp_details BY (id%2 != 0);
grunt> emp_odd_order = ORDER emp_odd BY salary desc, name;
grunt> emp = LIMIT emp_odd_order 3;
grunt> emp_result = FOREACH emp GENERATE id,name;
```



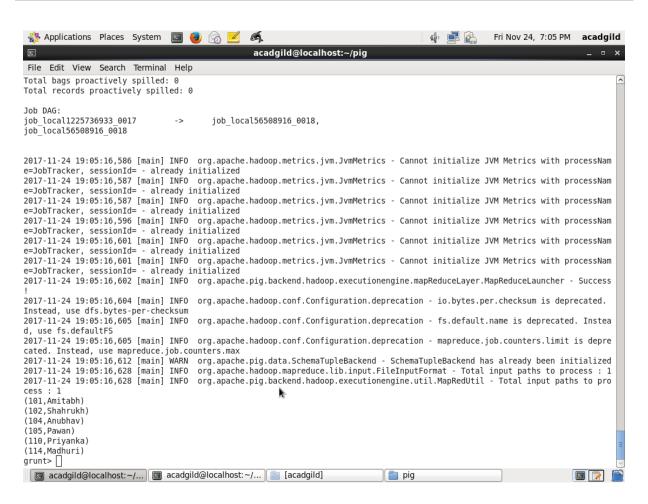
## Task\_3:

```
grunt> A = JOIN emp_details BY id, emp_expenses BY id;
grunt> B = ORDER A BY expense DESC,name;
grunt> C = LIMIT B 1;
grunt> D= FOREACH C GENERATE emp_details::id,name;
```



## Task\_4:

```
grunt> joined = JOIN emp_details BY id, emp_expenses BY id;
grunt> emp = FOREACH joined GENERATE emp_details::id, name;
grunt> emp_data = DISTINCT emp;
```



## Task\_5:

```
grunt> joined = GROUP emp_details BY id, emp_expenses BY id;
grunt> a= FILTER joined BY IsEmpty(emp_expenses);
grunt> b = FOREACH a GENERATE FLATTEN(emp_details.id), FLATTEN(emp_details.name);
```

