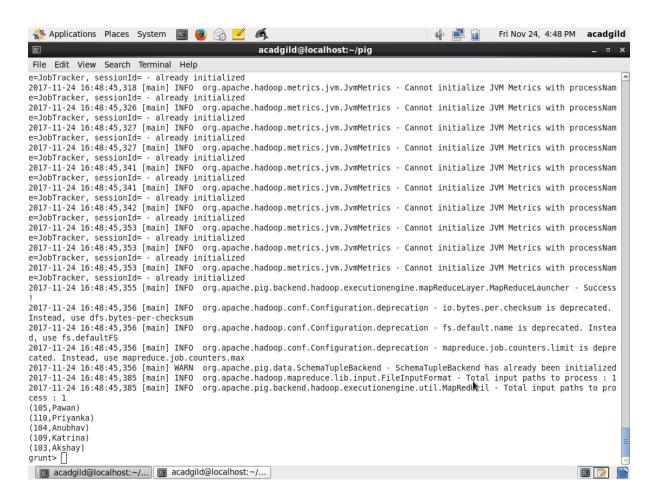
# **SESSION 5 ASSIGNMENT 1**

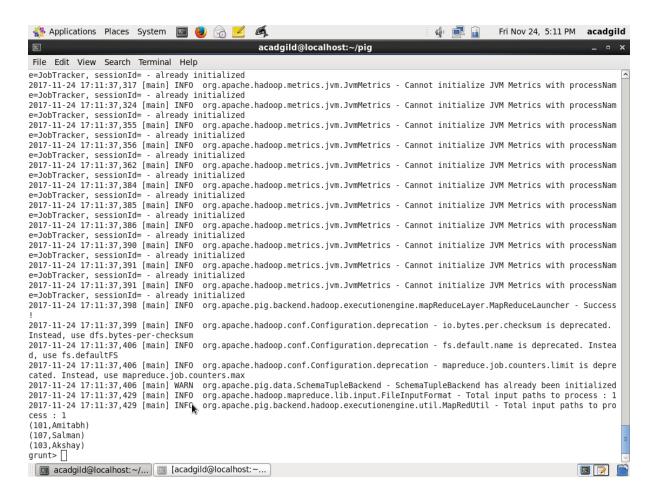
## Task 1:

```
grunt> emp_rating = ORDER emp_details BY rating DESC, name;
grunt> emp_rating_5 = LIMIT emp_rating 5;
grunt> emp = FOREACH emp_rating_5 GENERATE FLATTEN(id), FLATTEN(name);
```



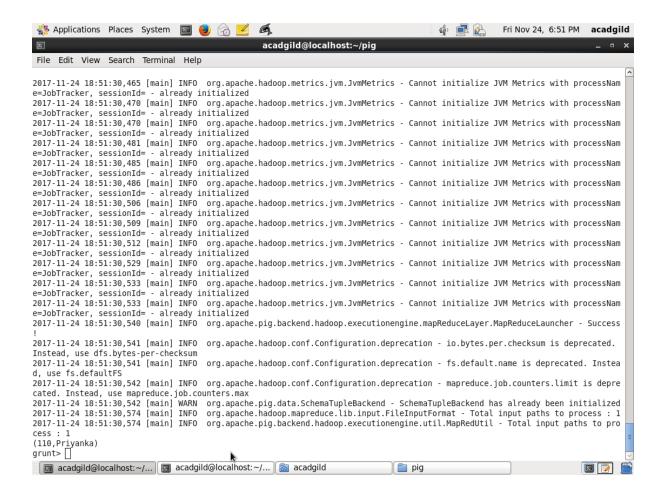
### Task\_2:

```
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;
```



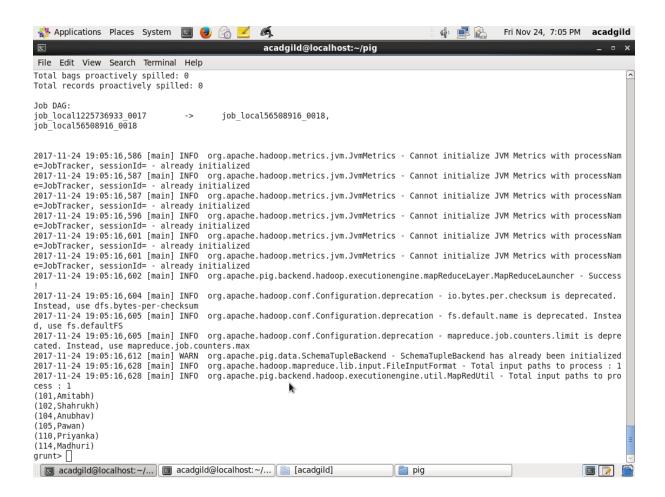
### Task\_3:

```
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);
```

