**Assignment 5.1**

**Problem Statement**

**We have employee\_details and employee\_expenses files. Use local mode while running Pig and**

**write Pig Latin script to get below results:**

https://github.com/prateekATacadgild/DatasetsForCognizant/blob/master/employee\_details.t

xt

https://github.com/prateekATacadgild/DatasetsForCognizant/blob/master/employee\_expense

s.txt

(a) Top 5 employees (employee id and employee name) with highest rating. (In case two

employees have same rating, employee with name coming first in dictionary should get

preference)

(b) Top 3 employees (employee id and employee name) with highest salary, whose employee id

is an odd number. (In case two employees have same salary, employee with name coming first

in dictionary should get preference)

(c) Employee (employee id and employee name) with maximum expense (In case two

employees have same expense, employee with name coming first in dictionary should get

preference)

(d) List of employees (employee id and employee name) having entries in employee\_expenses

file.

(e) List of employees (employee id and employee name) having no entry in employee\_expenses

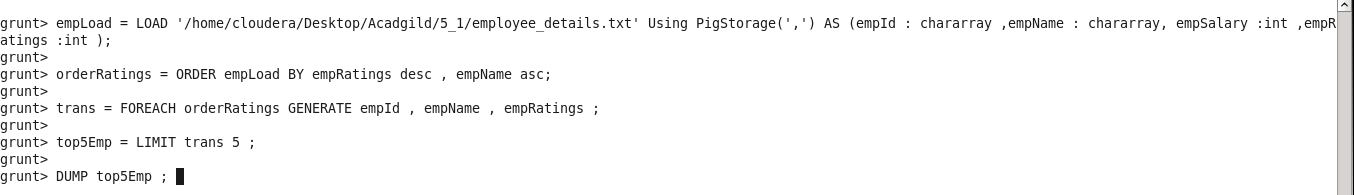
file.

Task(a) Top 5 employees (employee id and employee name) with highest rating. (In case two

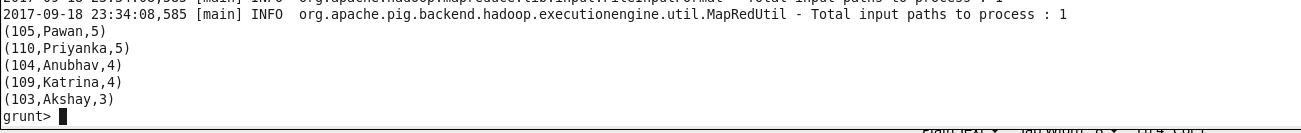
employees have same rating, employee with name coming first in dictionary should get

preference)

**CODE:**



**OUTPUT:**

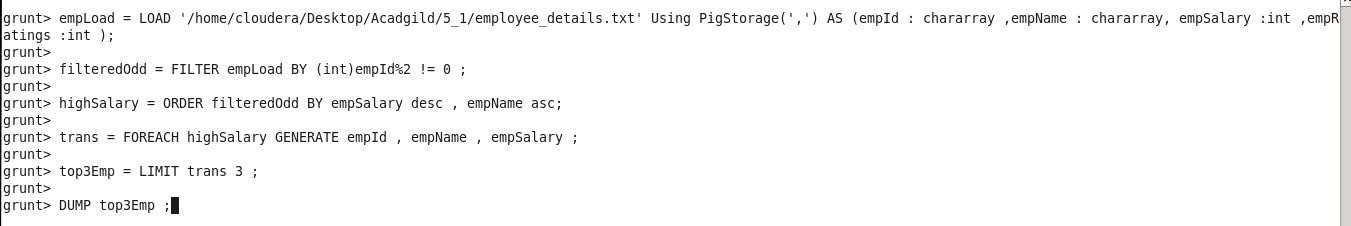


(b) Top 3 employees (employee id and employee name) with highest salary, whose employee id

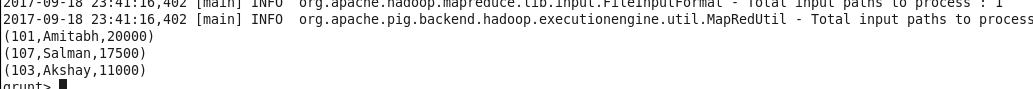
is an odd number. (In case two employees have same salary, employee with name coming first

in dictionary should get preference)

**CODE:**



**OUTPUT:**

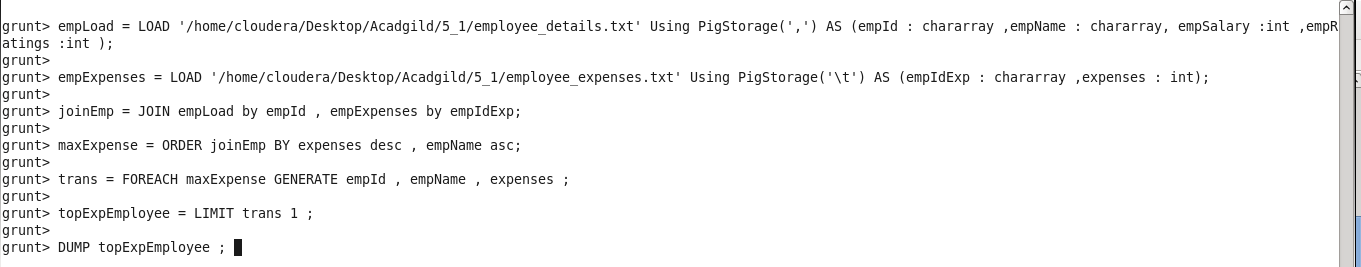


(c) Employee (employee id and employee name) with maximum expense (In case two

employees have same expense, employee with name coming first in dictionary should get

preference)

**CODE:**



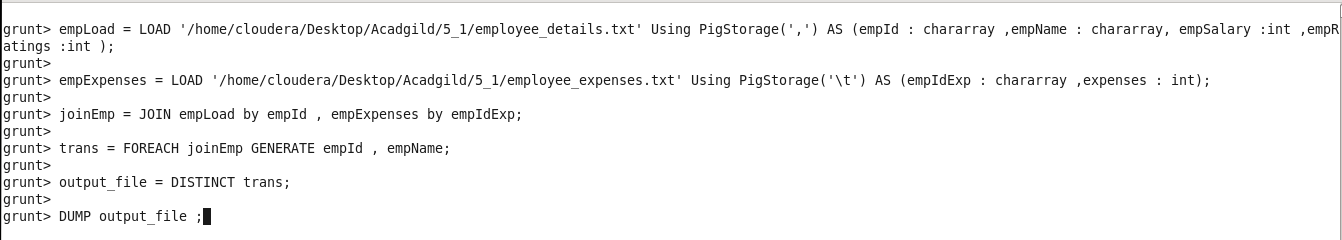
**OUTPUT:**



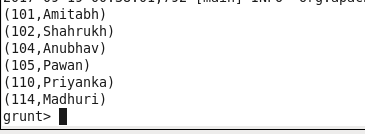
(d) List of employees (employee id and employee name) having entries in employee\_expenses

file.

**CODE:**



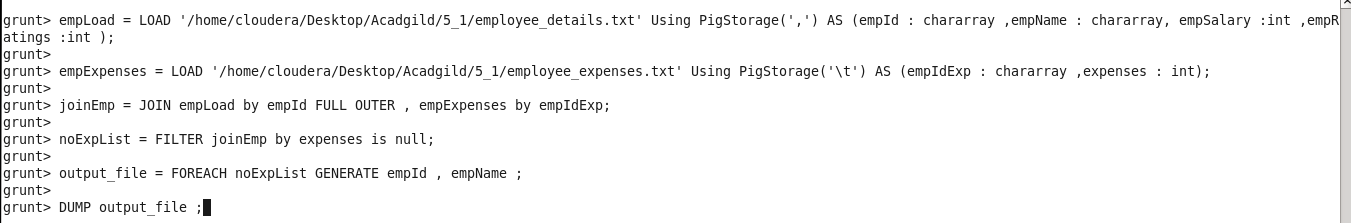
**OUTPUT :**



(e) List of employees (employee id and employee name) having no entry in employee\_expenses

file.

**CODE :**



**OUTPUT:**



**NOTE : GITHUB REPOSITORY CONTAINS :**

1. **Document regarding Assignment**
2. **Pig Script**