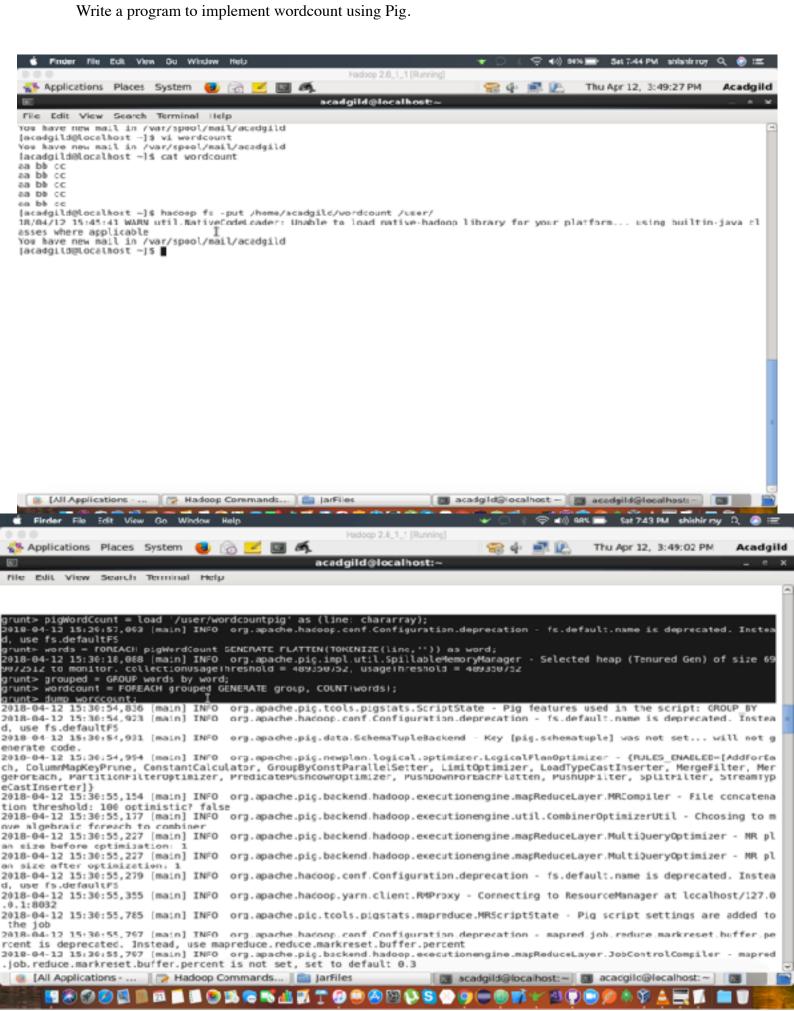
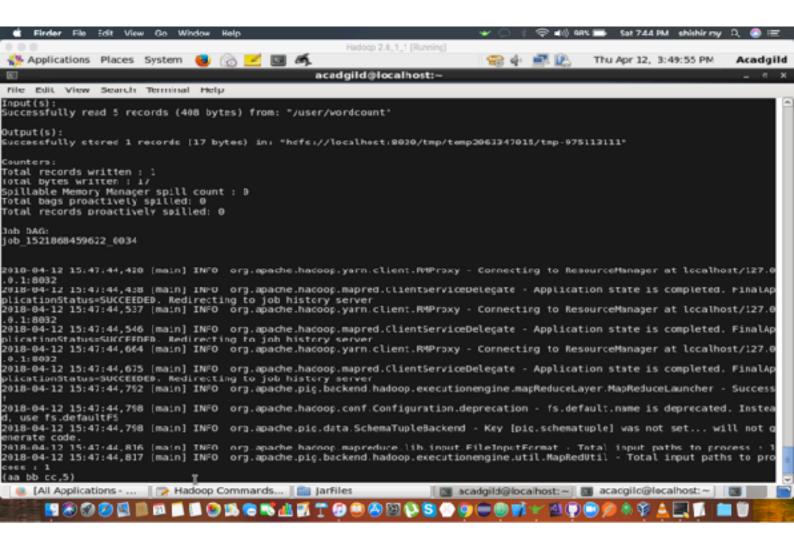
Task 1





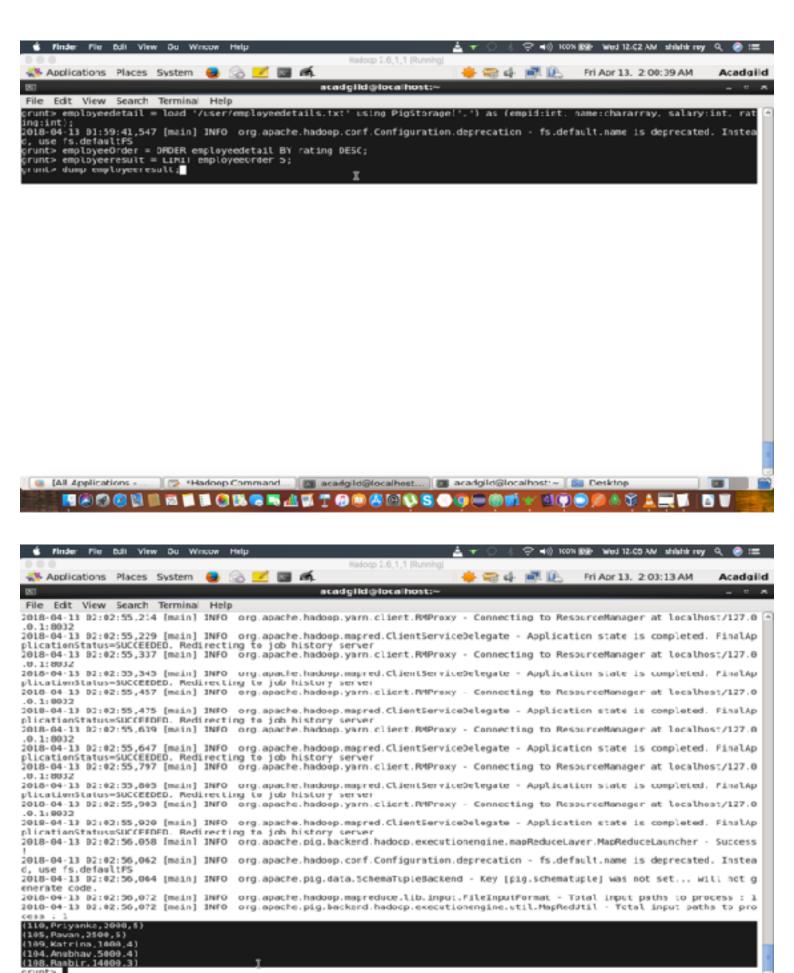
## Task 2

We have employee\_details and employee\_expenses files. Use local mode while running Pig and write Pig Latin script to get below results:

employee\_details (EmpID,Name,Salary,DepartmentID) <a href="https://github.com/prateekATacadgild/DatasetsForCognizant/blob/master/employee">https://github.com/prateekATacadgild/DatasetsForCognizant/blob/master/employee</a> details.txt

employee\_expenses(EmpID,Expence) <a href="https://github.com/prateekATacadgild/DatasetsForCognizant/blob/master/employee\_expenses.txt">https://github.com/prateekATacadgild/DatasetsForCognizant/blob/master/employee\_expenses.txt</a>

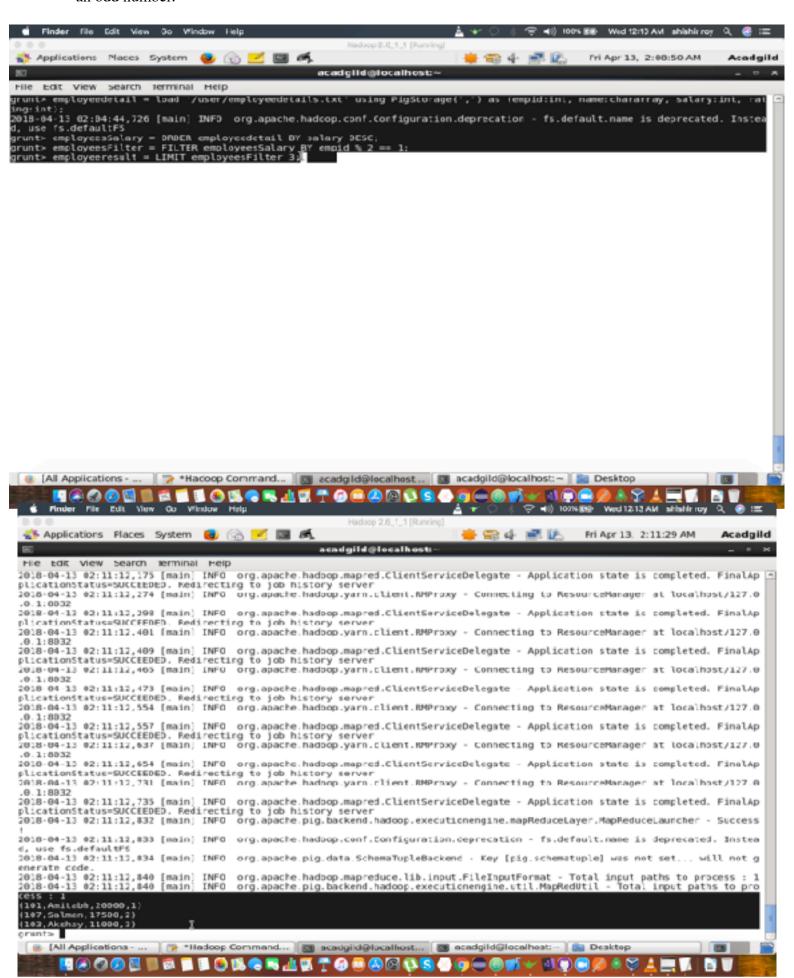
(a) Top 5 employees (employee id and employee name) with highest rating.



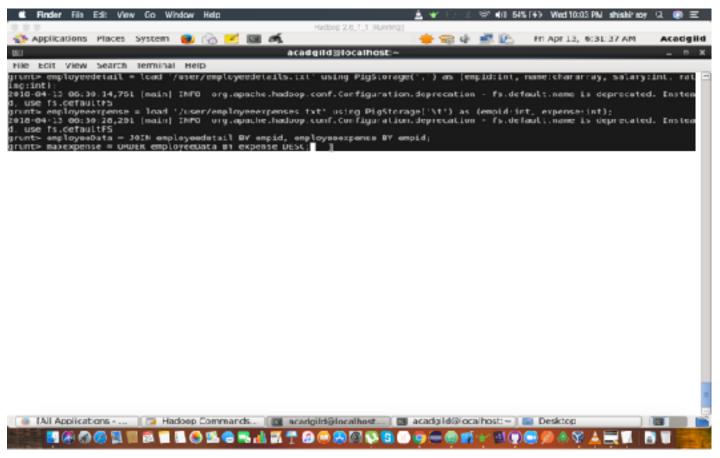
■ acadgild@localhost: ~ is Desktop

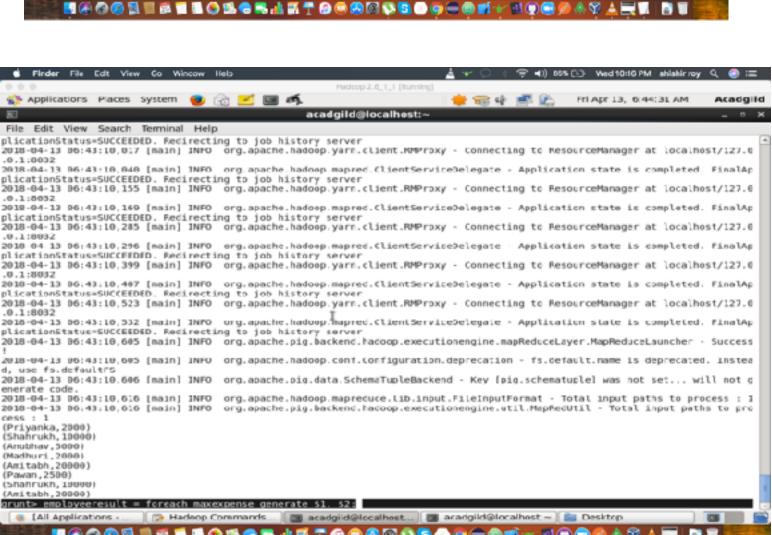
Hadeop Commands... B acadgild@localhest...

(b) Top 3 employees (employee id and employee name) with highest salary, whose employee id is an odd number.

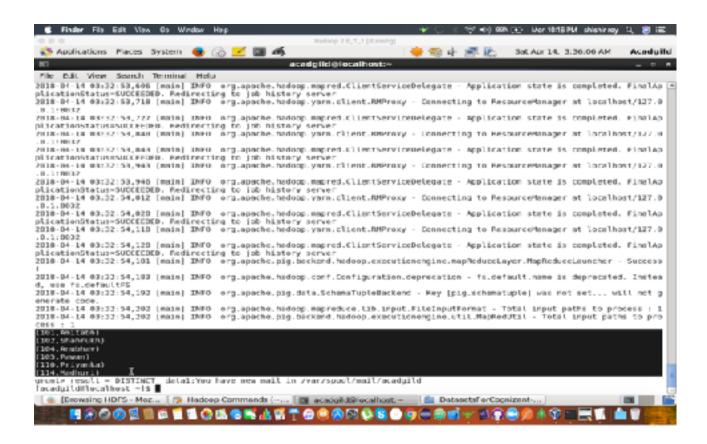


(c) Employee (employee id and employee name) with maximum expense

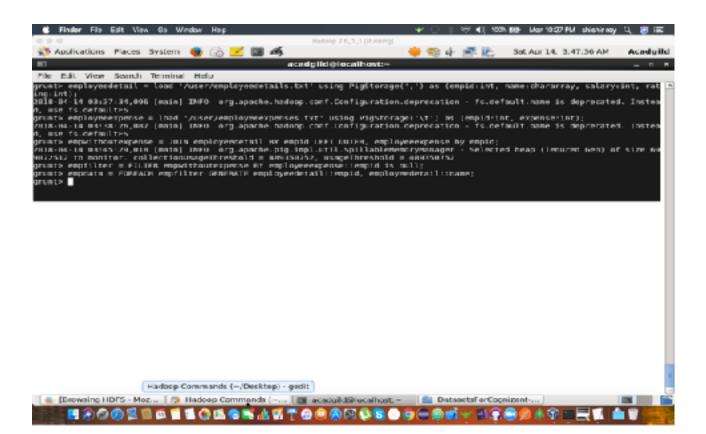


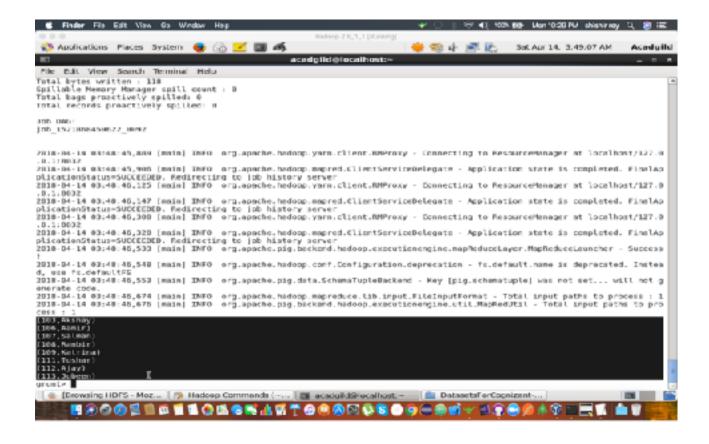


(d) List of employees (employee id and employee name) having entries in employee\_expenses file.



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





## Task 3 Implement the use case present in below blog link and share the complete steps along with screenshot(s) from your end.

https://acadgild.com/blog/aviation-data-analysis-using-apache-pig/

I am facing some issue while implementing this use case and raised with support.

Find below screenshot for error:

```
Pain-04-14 08:39:45,736 [min] INFO org.apache.pig.backend.haddop.esecutionengine mapMediceLayer.PupMediceLauncher - Failed 2018-04-14 08:39:45,636 [min] EDPOR org.apache.pig.tools.grunt.Grunt - EDPOR 1806: Unable to open iterator for alias A. Back end error : iswa.lang.huntimeException: could not instantiate 'org.apache.pig.oiggybank.storage.CSVExcelStorage' with arguments '!., NO MULTILING, UNEX, SKEP EMPUT HEADER!' Betails at logisle: /home/acadgild/pig_1523657186002.log
grunts & = load '/user/acadgild/belayedFlights.csv' USING org.apache.pig.piggybank storage.CSVExcelStorage('.','NO_MULTILING'
'UNIX','NKIP_ENPUT_HEADER');

**TUNIX','NKIP_ENPUT_HEADER');

**TU
```

Once this issue is fixed then i will update this use case