1. Upload hr\_db dataset into HDFS

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Description automatically generated

2. Solve the following use cases using Hive SQL or Spark RDD or Spark DF (Pick any one of these)

a. Retrieve last\_name, first\_name, salary, salary+300 as increment salary from employees table

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b. Find out the ID's of departments in which employees are working

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c. Retrieve last\_name, job\_id, department\_id of employee having last name as Whalen

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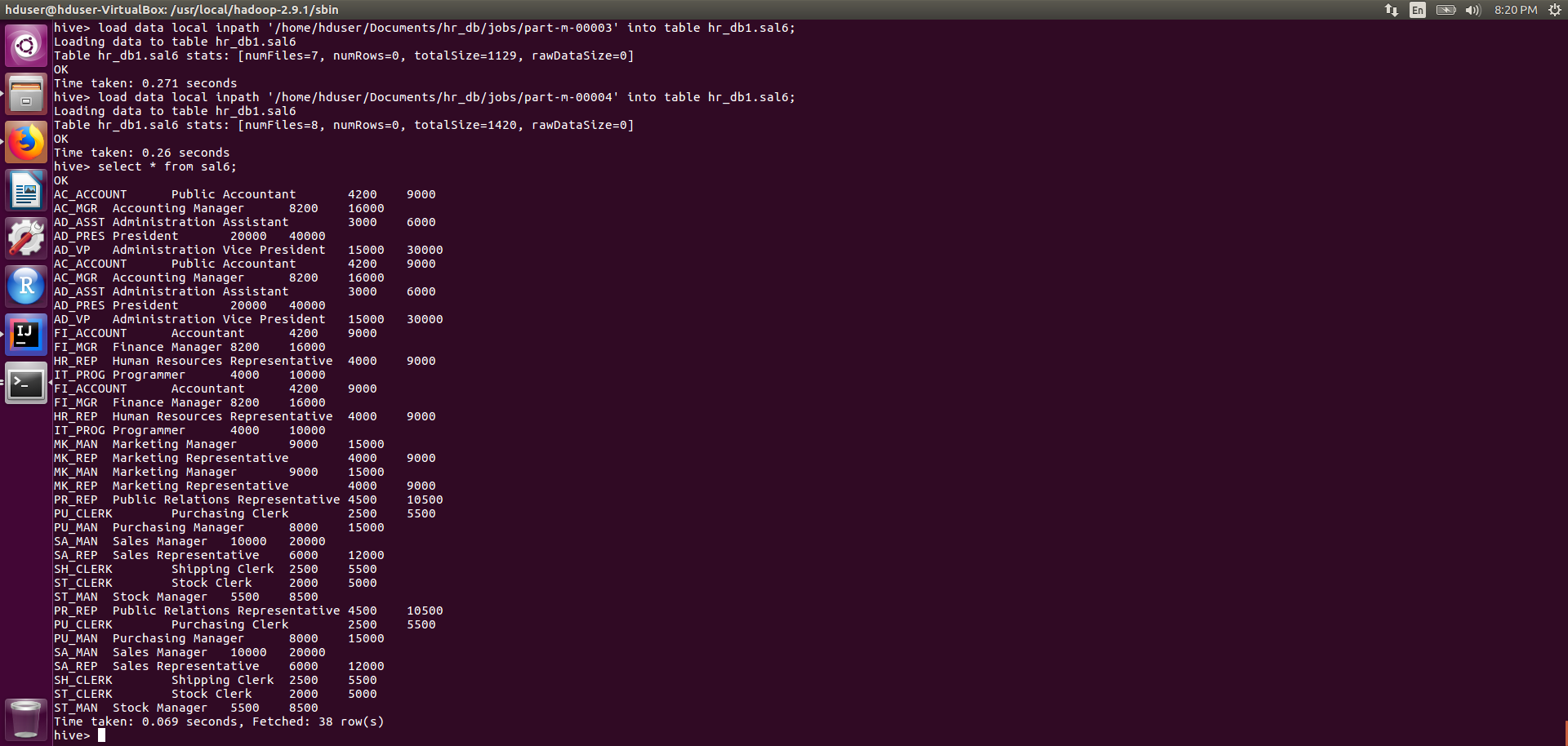
Description automatically generated

d. Retrieve last name and salary of all employees who have salary greater than 5000 working in department 90

Text

Description automatically generated

e. Retrieve last\_name, salary of all employees working as 'SA\_REP','AD\_PRES' earning above 5000, sort the data in ascending order of last name

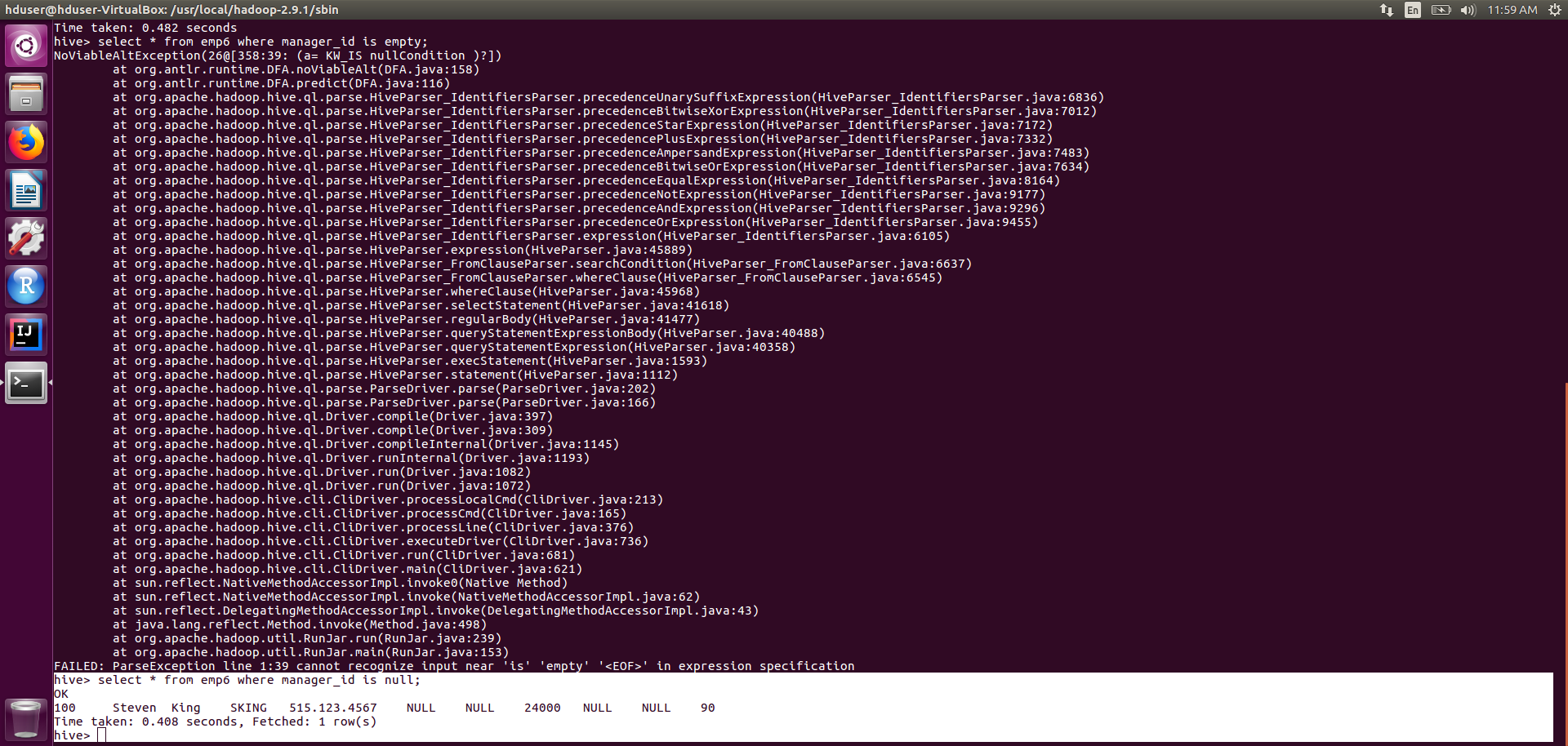


f. Retrieve the last names of employees whose last but one character of the last name is e

Shape, rectangle

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g. Retrieve the names of employees not having managers



h. Retrieve the employee name and the name of the department in which the employee is working

Graphical user interface, text

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Text, application

Description automatically generated

1. List all the department ids having SIX employees

Text

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