Assignment 15.1

Associated Data Files https://drive.google.com/file/d/0Bxr27gVaXO5sQWV4UUpOXzNuZDA/view?usp=sharing

5. Problem Statement

**Calculate the number of employees corresponding to each skill from the table 'employee' which is loaded in the Demo.**

hadoop fs -put /home/ec2-user/hive\_input/emp\_details.txt /user/ec2-user/hive\_input\_files/emp\_details.txt

CREATE TABLE employee(

employee\_name String,

skill String,

level INT,

dept String

)ROW FORMAT DELIMITED FIELDS TERMINATED BY ',' STORED AS TEXTFILE;

LOAD DATA INPATH '/user/ec2-user/hive\_input\_files/emp\_details.txt' INTO TABLE EMPLOYEE;

select skill, count(\*) as number\_of\_employees from employee group by skill;