**Week 5 Mini Assessment:**

* First we need to create a user and assign a role then assign usename and password and grant permission to that role.
* Create a warehouse from where we can transform the data.
* Create a database ,schema, within the schema create a table then create the columns with specific datatype
* Load the file in the table
* Create model in yaml as per requirement .
* In worksheet need to write query.
  + So we are writing a nested query where 1st we are getting the top 10 reputation from user table orderby reputation then we are top 10 reputation values with original reputation column’s value ,so the values which are getting matched we are printing those values.
    - **Select id,displayName,reputation from users where (reputation in (select top(10) reputation from users orderby reputation desc))**
  + So we are joining two tables that is users and post table with id column and printing those values where users.displayname =”alexandrul” and also printing text where postTypeid=1(means question)
    - **Select body from users,post where users.id=post.id and users.displayName=” alexandrul” and PostTypeId=”1”**
  + So initially we have joined users and post table with their id then we are fetching text of questions where postTypeId =1(means only question) and users.displayname should contain “nau”(performed with like)
    - **Select textofQuestions from users,post where users.id=post.id and postTypeId =1 and users.displayname like ‘%nau%’**
  + We are printing user details as well as count of post table by joining user and post table by id and we are putting a condition that postTypeId=1(means question) and reputation is >7500 and a group by postid
    - **Select users.id,users.displayName,users.reputation,count(postid) from users,post where postTypeid=1 and users.id=post.id and reputation >7500 group by postid;**

**I have tried using loading the data using python script, splitting up the datas. Loading it from snowflake, everywhere the file is too large. Even I have splitted the data in separate xml file but I am not getting the desired output i.e, tables.**

**Graphical user interface, application, Word

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**Graphical user interface, text, application, Word

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**Graphical user interface, application, table

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**Graphical user interface, application

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