

Installing MySQL on Linux

1. Update and then upgrade the repository index.

```
$ sudo apt update
```

```
$ sudo apt upgrade
```

2. Install MySQL server

```
$ sudo apt install mysql-server
```

3. Login into MySQL

```
$ sudo mysql -u root
```

Note: The '-u' option is used to specify the user name, and '-p' is used to specify the password

Creating Tables and Importing Data (30 Marks)

1. The DML commands to insert data into the table are stored in the '**data.sql**' file. However, before we can import this data, we need to create a database and the tables first.
2. Once logged into your MySQL, run the command '**show databases;**' to see existing databases. Now run the command '**create database sales;**' to create an empty sales database.
3. Now run '**use sales;**' to use the database.
4. Run '**show tables;**' to list all the tables in the current database. Remember, the sales database is currently empty.
5. Create the tables in the provided schema using DDL commands. After creating tables, if you want to look at the schema to confirm, you may use '**describe <table_name>;**'

6. Now, we are ready to insert data into the tables. You have been provided with a **'data.sql'** file. It contains DML commands. Use the command **'source <file_path>;'** to run the file.
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