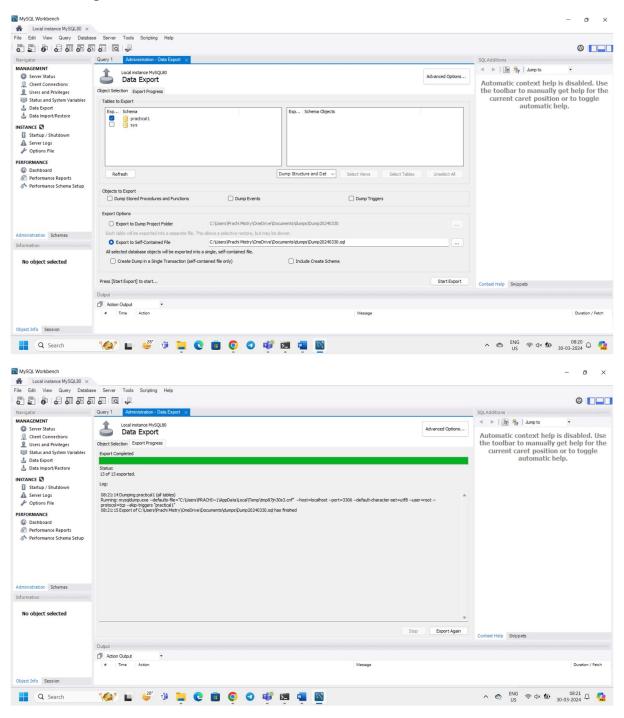
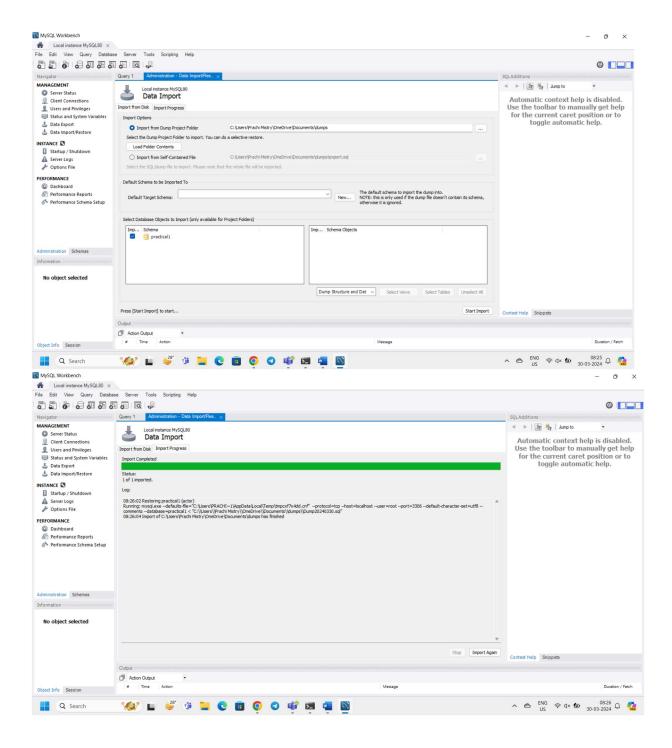
Practical 8: Database backup and restore

1. Using Workbench





2. Using command line:

```
Administrator: Command Prompt - mysqldump --user root --password practical1

Microsoft Windows [Version 10.0.22631.3296]
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C:\Windows\System32>cd C:\Program Files\MySQL\MySQL Server 8.0\bin

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump --user root --password practical1 > practical1.sql

Enter password: **********
```

```
C:\Program Files\MySQL\MySQL Server 8.0\bin>mysqldump --user root --password practical1 > C:\backup1\practical1.sql
Enter password: **********
C:\Program Files\MySQL\MySQL Server 8.0\bin>_
backup1 × +
       \leftarrow \rightarrow \uparrow C \square \rightarrow This PC \rightarrow OS (C:) \rightarrow backup1
       igoplus  New ^{\vee} \begin{picture}(20,0) \put(0,0){\line(1,0){100}} \put(0,0){\line(1,0){100}}

        Name
        Date modified
        Type
        Size

        ** practical1.sql
        30-03-2024 09:06
        SQLFile
        15 KB

       > Desktop
       > Documents
       > Pictures
mysql> drop database practical1;
Query OK, 13 rows affected (0.24 sec)
mysql>
     mysql> create database practical1;
     Query OK, 1 row affected (0.01 sec)
     mysql> show tables from practical1;
      Empty set (0.00 sec)
     mysql>
```

```
mysql> show tables from practical1;
 Tables_in_practical1
 actor
 advising
 courses
 customer
 director
 grades
 instructors
 movie_cast
 movies
 orders
 rating
 salesman
 students
13 rows in set (0.00 sec)
```