PRACTICAL -08

AIM :- Database Back up and Restore

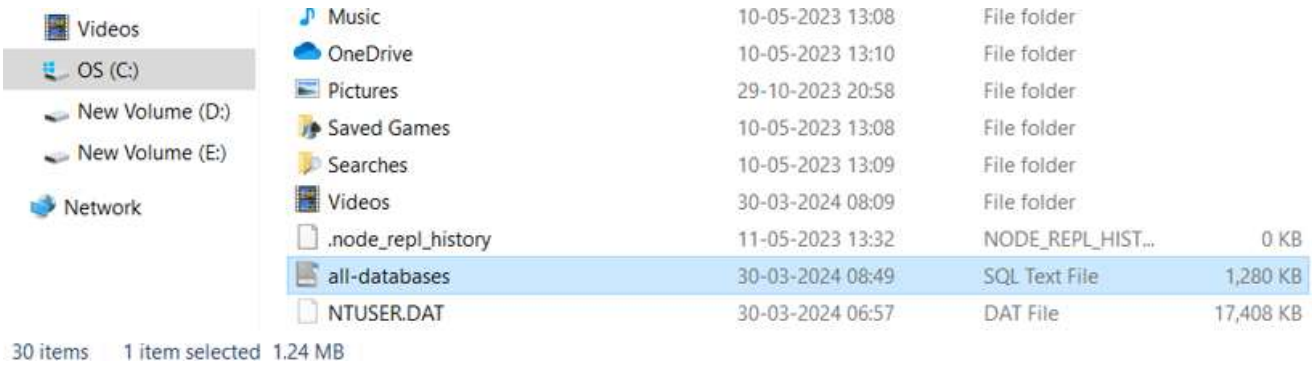
create a backup of all MySQL server databases using following commands:

RECOVER

mysqldump --user root --password --all-databases > all-databases.sql

```
C:\Users\Tanmay>mysql --user root --password mysql < all-databases.sql
Enter password: **********
```

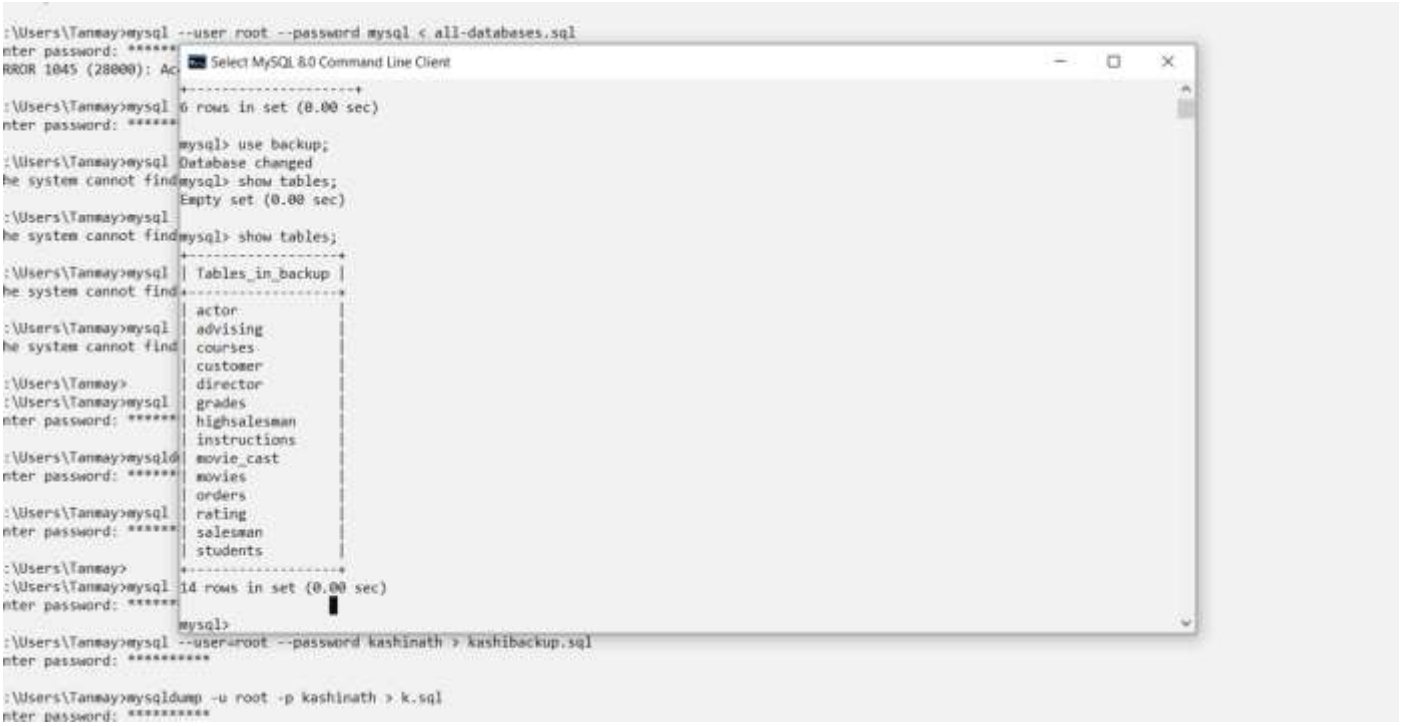
mysql --user root --password mysql < all-databases.sql



BACKUP

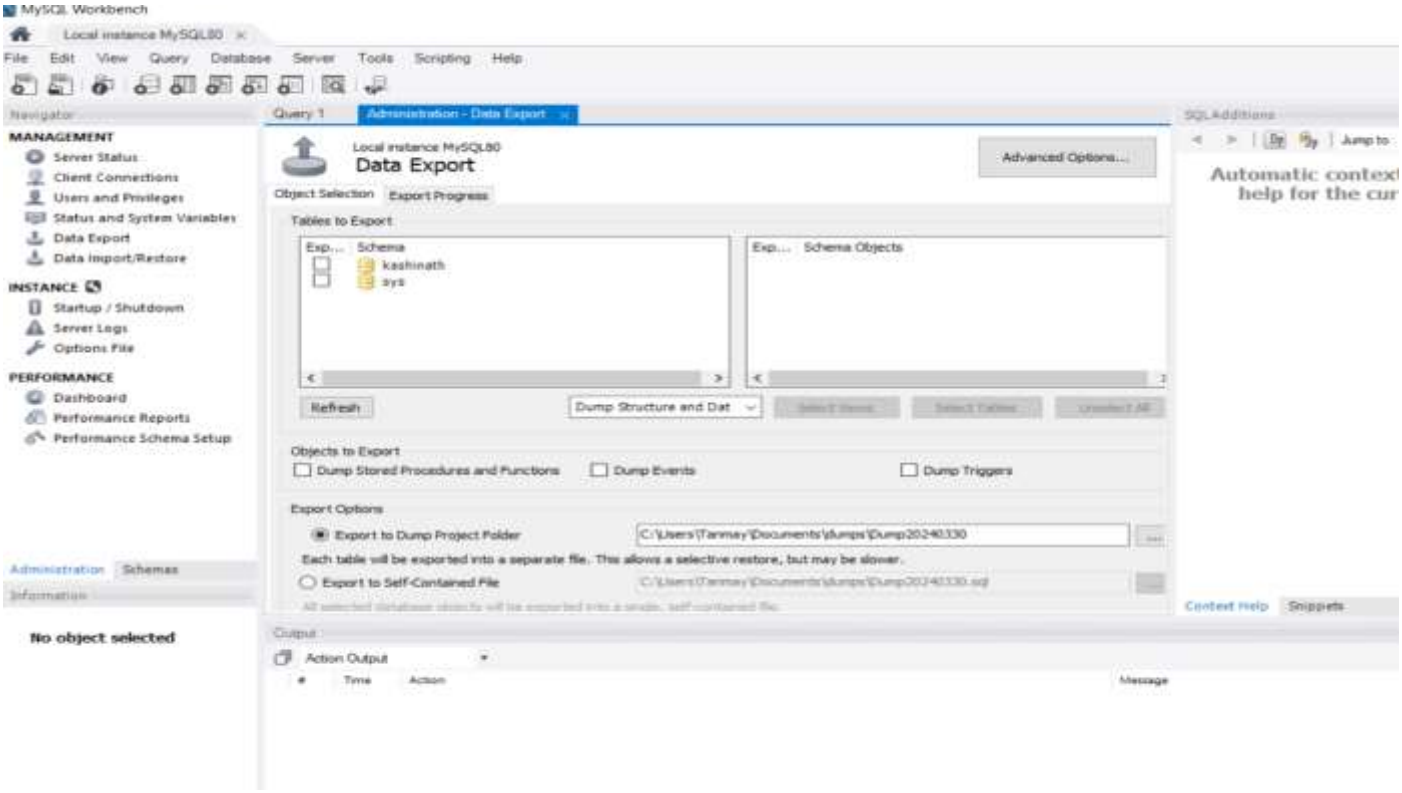
mysql --user root --password [db_name] < [db_name].sql

```
C:\Users\Tanmay>mysql --user=root --password kashinath > kashibackup.sql
Enter password: **********

C:\Users\Tanmay>mysqldump -u root -p kashinath > k.sql
Enter password: **********

C:\Users\Tanmay>mysql --user=root --password backup < k.sql
Enter password: **********

C:\Users\Tanmay>
```

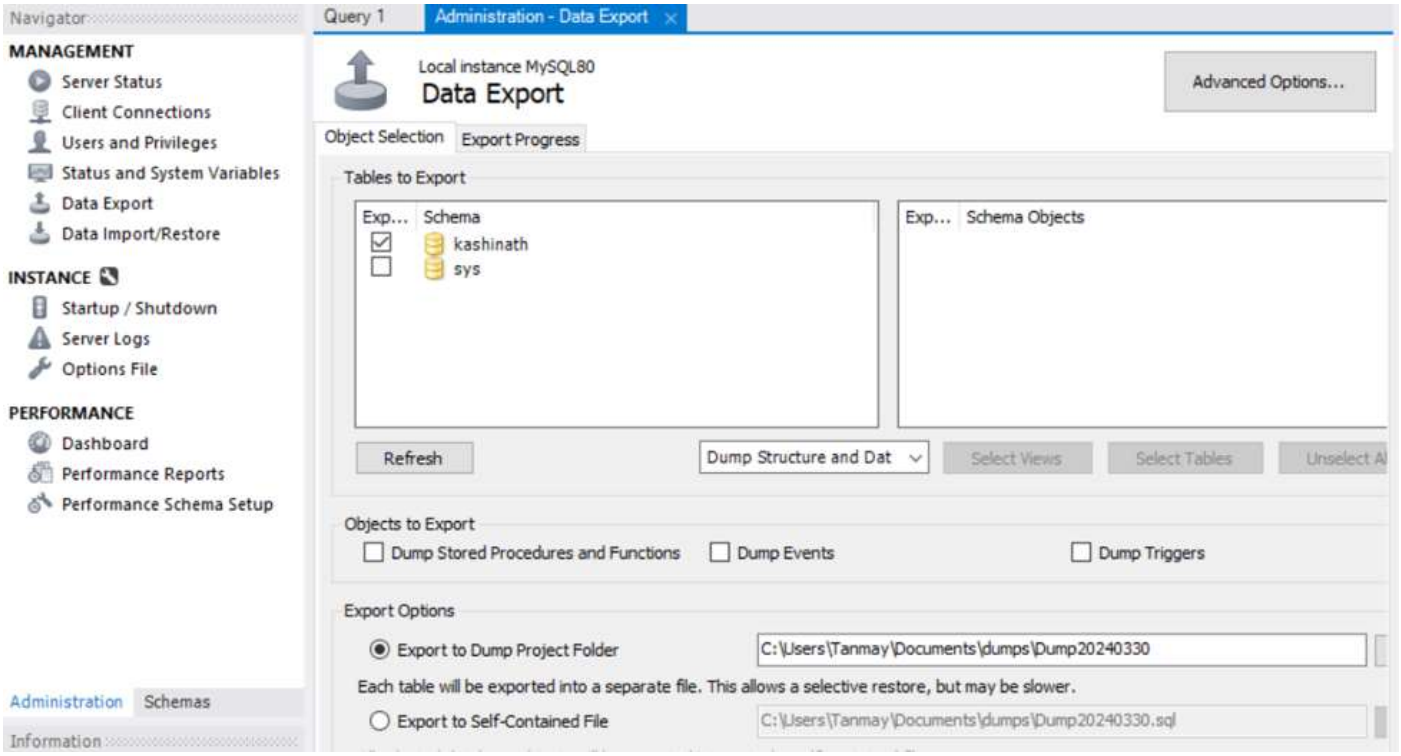


USING MYSQL WORKBENCH

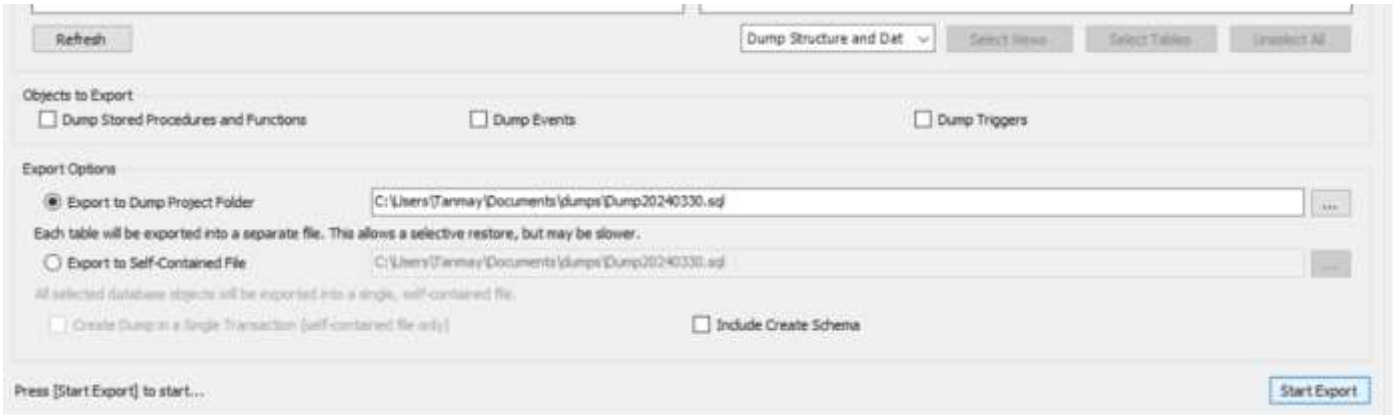
STEPS 1) Go to the Administration tab, on the Navigation panel (on the left by default)

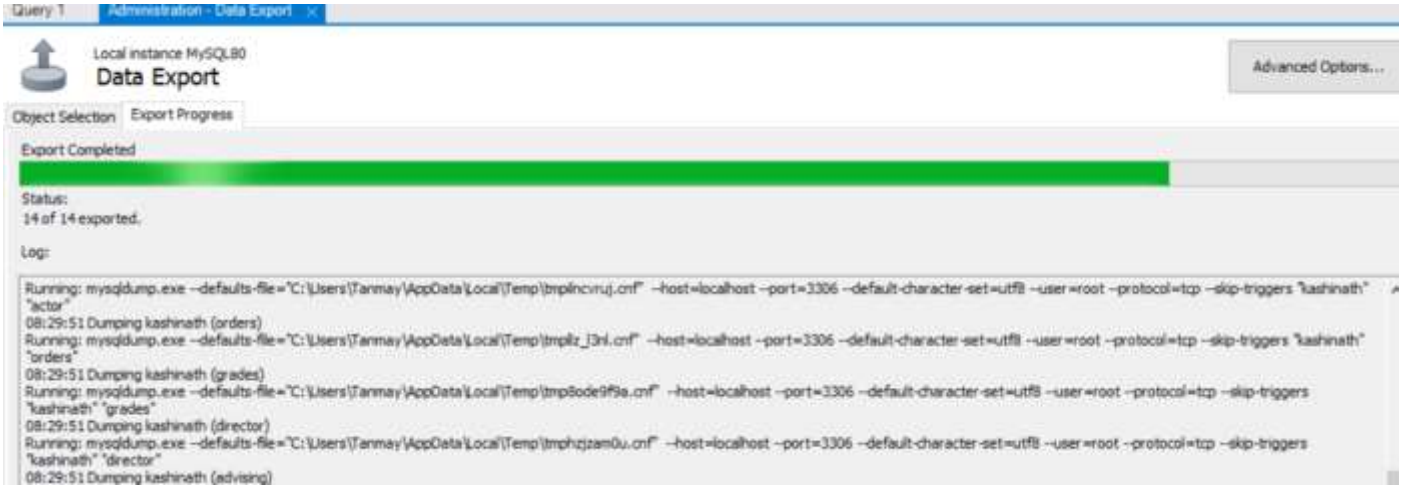


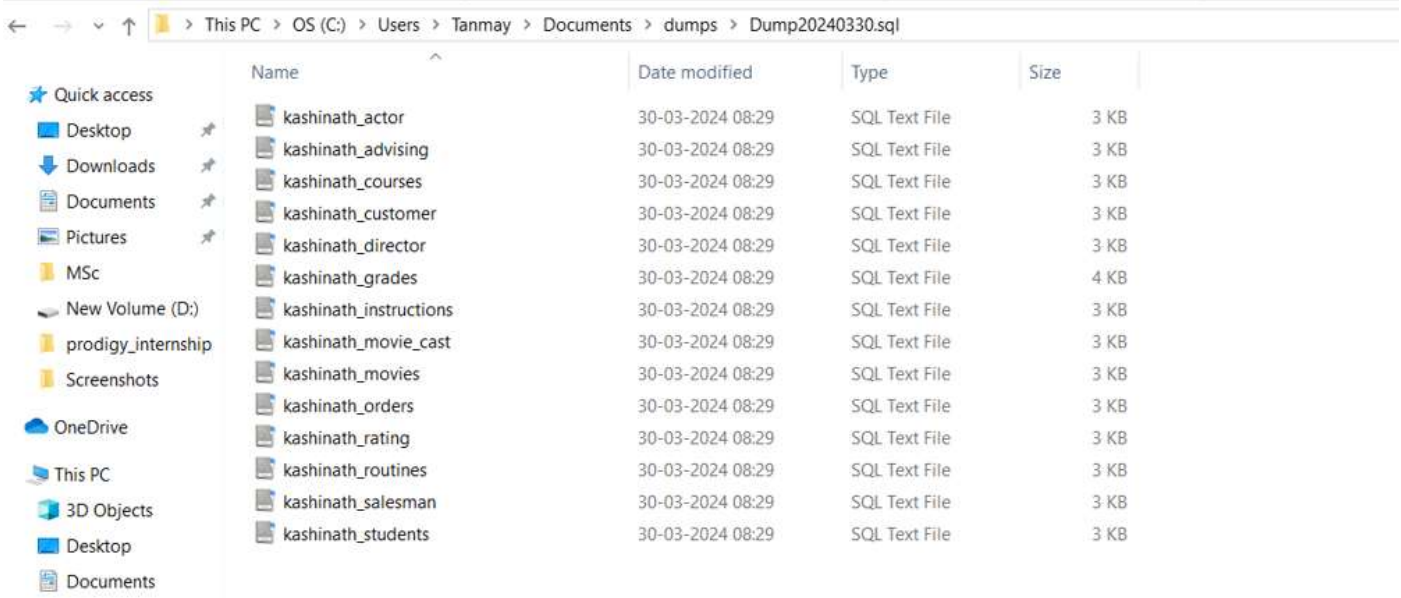
2) **From the Data Export tab in the Tables To Export section, select the databases and tables that will be added to the backup file**



3) **From the Export Option section, select the format for the exported data. Either each table will be exported to a separate .sql file, or one common .sql file will be created.**




Query 1
Administration - Data Export
Local instance MySQL80
Data Export
Advanced Options...
Object Selection
Export Progress
Export Completed
Status:
14 of 14 exported.
Log:
Running: mysqldump.exe --defaults-file="C:\Users\Tanmay\AppData\Local\Temp\tmpIncvruj.cnf" --host=localhost --port=3306 --default-character-set=utf8 --user=root --protocol=tcp --skip-triggers "kashinath" "actor"
08:29:51 Dumping kashinath (orders)
Running: mysqldump.exe --defaults-file="C:\Users\Tanmay\AppData\Local\Temp\tmpllz_l3nl.cnf" --host=localhost --port=3306 --default-character-set=utf8 --user=root --protocol=tcp --skip-triggers "kashinath" "orders"
08:29:51 Dumping kashinath (grades)
Running: mysqldump.exe --defaults-file="C:\Users\Tanmay\AppData\Local\Temp\tmp8ode9f9a.cnf" --host=localhost --port=3306 --default-character-set=utf8 --user=root --protocol=tcp --skip-triggers "kashinath" "grades"
08:29:51 Dumping kashinath (director)
Running: mysqldump.exe --defaults-file="C:\Users\Tanmay\AppData\Local\Temp\tmphzjzam0u.cnf" --host=localhost --port=3306 --default-character-set=utf8 --user=root --protocol=tcp --skip-triggers "kashinath" "director"
08:29:51 Dumping kashinath (advising)


This PC > OS (C:) > Users > Tanmay > Documents > dumps > Dump20240330.sql
Quick access
Desktop
Downloads
Documents
Pictures
MSc
New Volume (D:)
prodigy_internship
Screenshots
OneDrive
This PC
3D Objects
Desktop
Documents
Name
Date modified
Type
Size
kashinath_actor 30-03-2024 08:29 SQL Text File 3 KB
kashinath_advising 30-03-2024 08:29 SQL Text File 3 KB
kashinath_courses 30-03-2024 08:29 SQL Text File 3 KB
kashinath_customer 30-03-2024 08:29 SQL Text File 3 KB
kashinath_director 30-03-2024 08:29 SQL Text File 3 KB
kashinath_grades 30-03-2024 08:29 SQL Text File 4 KB
kashinath_instructions 30-03-2024 08:29 SQL Text File 3 KB
kashinath_movie_cast 30-03-2024 08:29 SQL Text File 3 KB
kashinath_movies 30-03-2024 08:29 SQL Text File 3 KB
kashinath_orders 30-03-2024 08:29 SQL Text File 3 KB
kashinath_rating 30-03-2024 08:29 SQL Text File 3 KB
kashinath_routines 30-03-2024 08:29 SQL Text File 3 KB
kashinath_salesman 30-03-2024 08:29 SQL Text File 3 KB
kashinath_students 30-03-2024 08:29 SQL Text File 3 KB