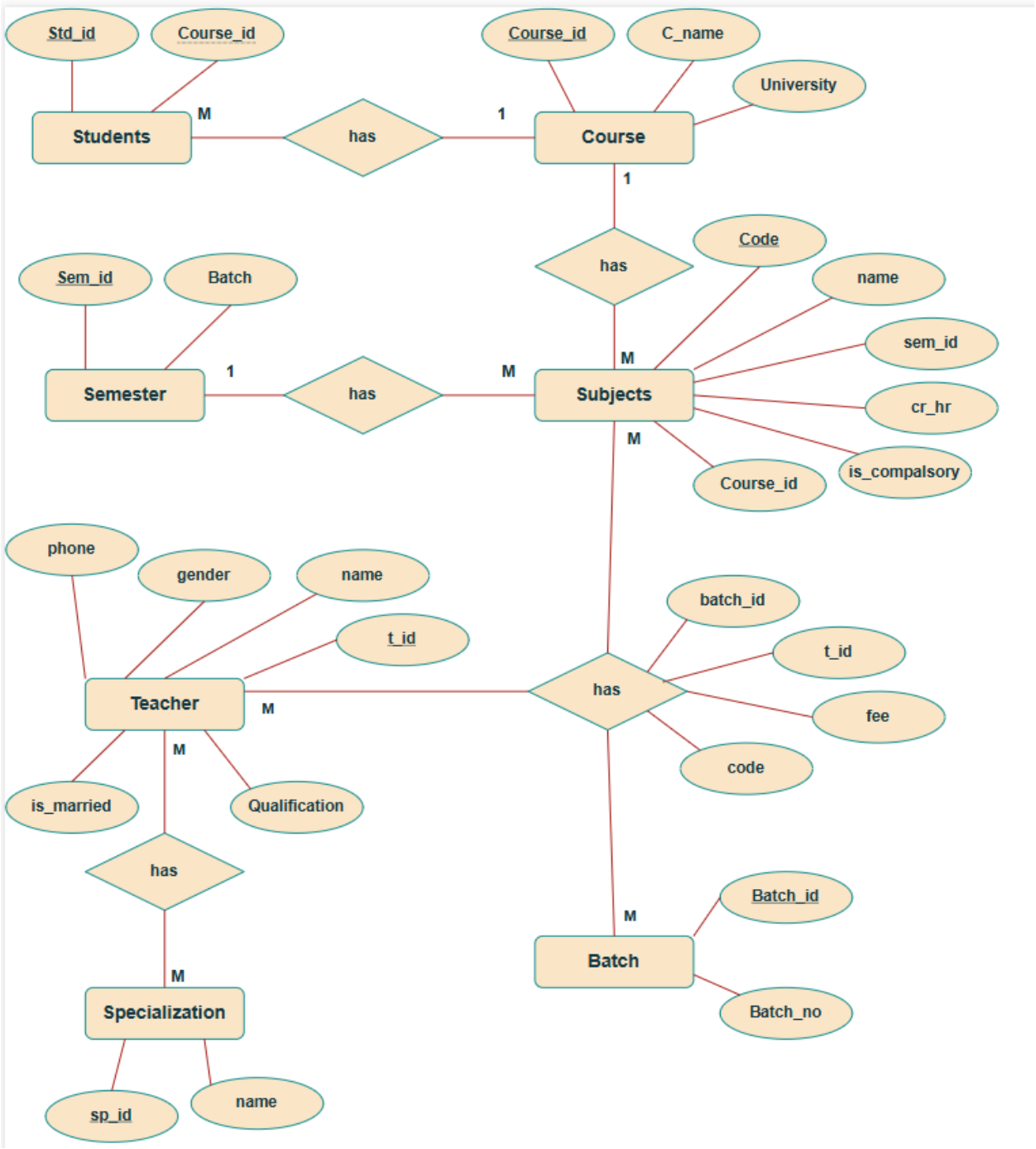
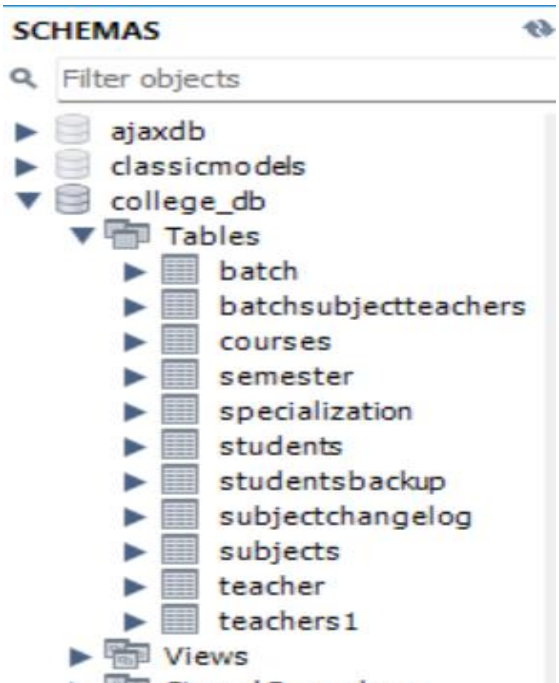
Lab 4 (A)


Std_id
Course_id
Students
M
has
1
Course_id
C_name
University
Course
1
has
Code
name
sem_id
cr_hr
is_compalsory
Course_id
M
Sem_id
Batch
Semester
1
has
M
Subjects
M
phone
gender
name
t_id
Teacher
M
M
is_married
Qualification
has
M
Specialization
sp_id
name
batch_id
t_id
has
fee
code
M
Batch_id
Batch
Batch_no

b.


SCHEMAS
Filter objects
ajaxdb
classicmodels
college_db
Tables
batch
batchsubjectteachers
courses
semester
specialization
students
studentsbackup
subjectchangelog
subjects
teacher
teachers1
Views

c.

Result Grid | Filter

sem_id	semester
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
NULL	NULL

Result Grid | Filter Rows:

spe_id	name
1	Computer Science
2	Computer Science
3	Mathematics
4	Business Administration
5	Cyber Law
NULL	NULL

Result Grid | Filter Rows: | Edit: | Export/Import:

sub_id	sub_code	name	cr_hr	is_compulsory	sem_id	course_id
1	CAS101	java	4	1	3	1
2	CAS102	web technology	3	1	3	1
3	CAS103	physics	3	1	1	4
4	CAS104	Simulation and Modeling	3	1	5	4
5	CAS105	Business Law	3	1	4	2
6	CAS106	Business Statistics	3	1	1	2
7	CAS107	Operating System	3	0	8	5
8	CAS108	Human Resource Management	3	1	7	5
9	CAS109	Database Management	3	1	6	3
10	CAS110	Business Strategy	3	1	3	3
NULL	NULL	NULL	NULL	NULL	NULL	NULL

Result Grid | Filter Rows: | Edit: | Export/Import: | Wr

t_id	name	gender	phone	is_married	qualification
1	Rajim Ali	Male	+977-9856492018	1	MSc in Computer Science
2	Bimal Acharya	Male	+977-9855602018	0	Mit
3	Mausam Khadka	Male	+977-9856490987	1	PHD in Mathematics
4	Mahima Shrestha	Female	+977-9812342018	0	Master in Business Law
5	Prabin Magar	male	+977-9812345678	0	MSc in Cyber Security
NULL	NULL	NULL	NULL	NULL	NULL

Result Grid | Filter Rows:

batch_id	sub_code	t_id	fee
1	CAS101	1	2000
2	CAS102	2	2500
3	CAS103	3	1800
4	CAS104	4	2200
5	CAS105	5	2400
6	CAS106	1	2100
7	CAS107	2	2300
8	CAS108	3	2600
1	CAS109	4	2700
2	CAS110	5	2800

Result Grid | Filter

batch_id	batch_no
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
NULL	NULL

Lab 5(A)

Result Grid

average_fee
2340

B.

Result Grid

total_students
11

C.

Result Grid Filter

t_id	subject_count
1	2

D.

Result Grid Filter

batch	total_students
2078	1
2079	5
2077	1
2076	1
2075	1

E.

Result Grid Filter Rows:

subject_name	credit_hours
java	4
web technology	3

F.

Result Grid

teacher_name
Rajim Ali

G.

Result Grid

teacher_name

H.

Result Grid

total_fee_paid
4700

I.

Result Grid Filter Rows:

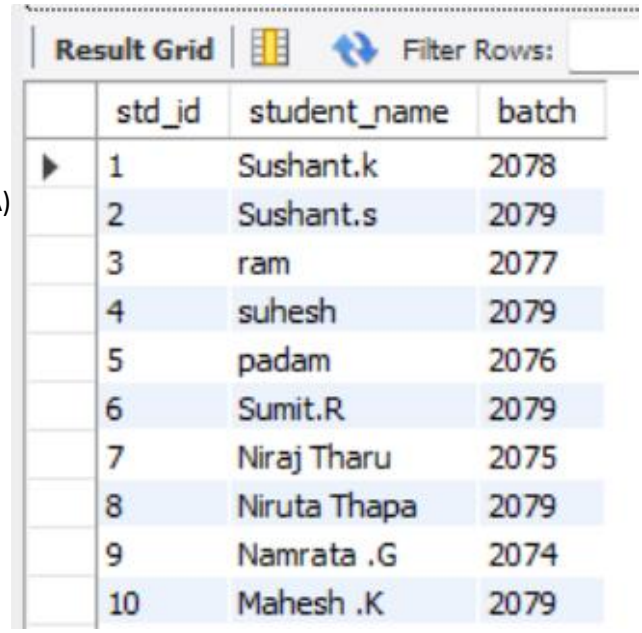
teacher_name	qualification
Mahima Shrestha	Master in Business Law

J.

Result Grid Filter Rows:

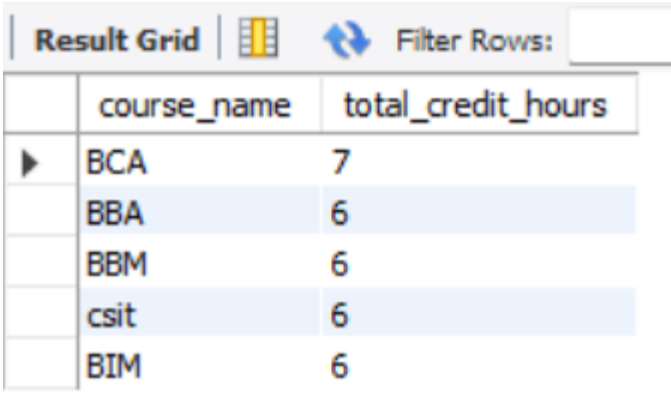
subject_name	average_fee
java	2000
web technology	2500
physics	1800
Simulation and Modeling	2200
Business Law	2400
Business Statistics	2100
Operating System	2300
Human Resource Management	2600
Database Management	2700
Business Strategy	2800

Lab 6(A)



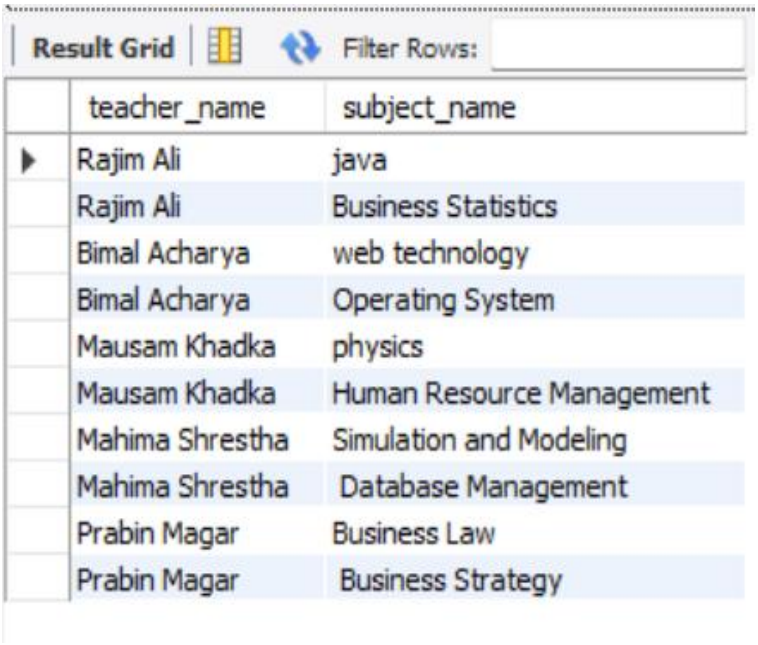
std_id	student_name	batch
1	Sushant.k	2078
2	Sushant.s	2079
3	ram	2077
4	suhesh	2079
5	padam	2076
6	Sumit.R	2079
7	Niraj Tharu	2075
8	Niruta Thapa	2079
9	Namrata .G	2074
10	Mahesh .K	2079

C.



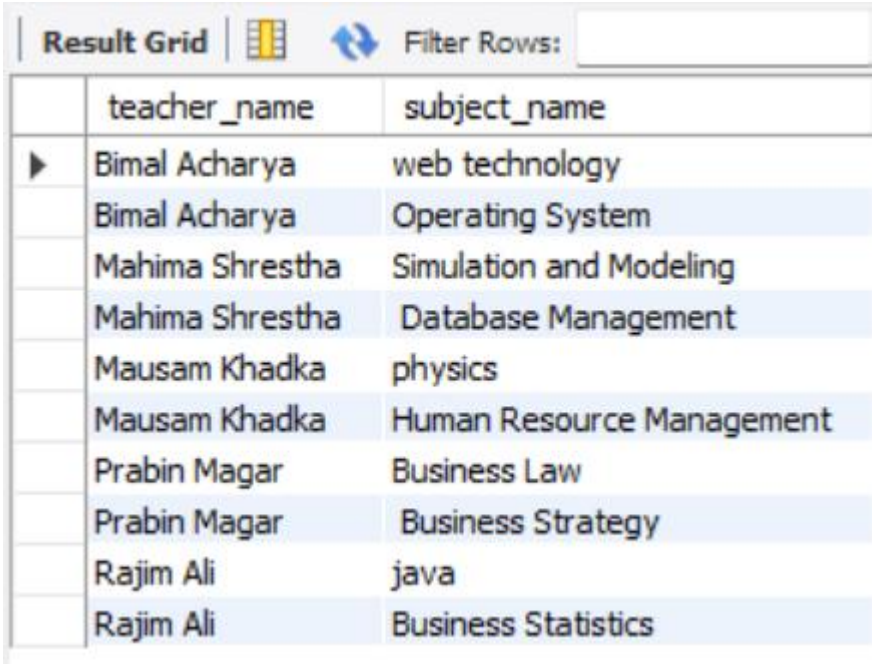
course_name	total_credit_hours
BCA	7
BBA	6
BBM	6
csit	6
BIM	6

B.

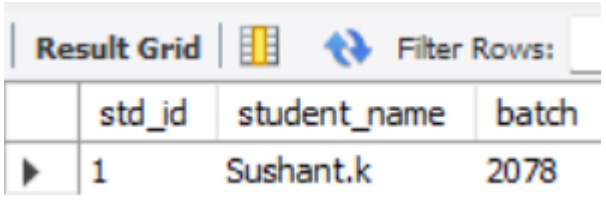


teacher_name	subject_name
Rajim Ali	java
Rajim Ali	Business Statistics
Bimal Acharya	web technology
Bimal Acharya	Operating System
Mausam Khadka	physics
Mausam Khadka	Human Resource Management
Mahima Shrestha	Simulation and Modeling
Mahima Shrestha	Database Management
Prabin Magar	Business Law
Prabin Magar	Business Strategy

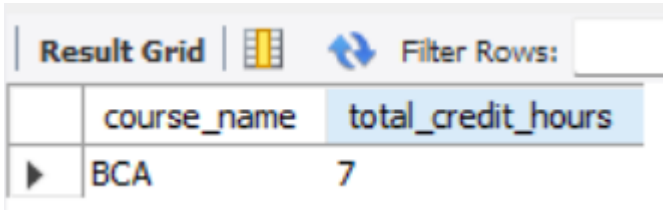
D.



teacher_name	subject_name
Bimal Acharya	web technology
Bimal Acharya	Operating System
Mahima Shrestha	Simulation and Modeling
Mahima Shrestha	Database Management
Mausam Khadka	physics
Mausam Khadka	Human Resource Management
Prabin Magar	Business Law
Prabin Magar	Business Strategy
Rajim Ali	java
Rajim Ali	Business Statistics

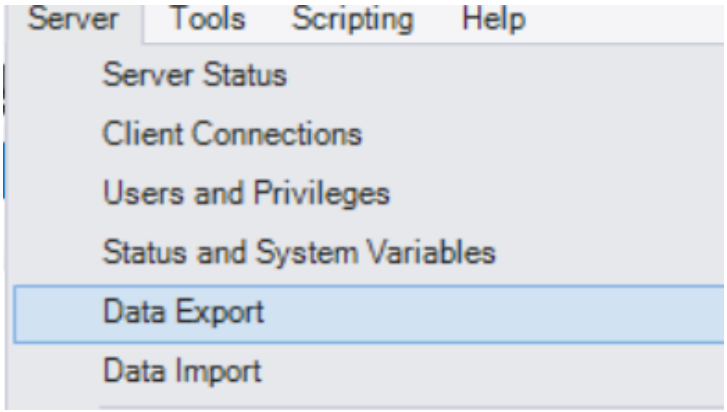


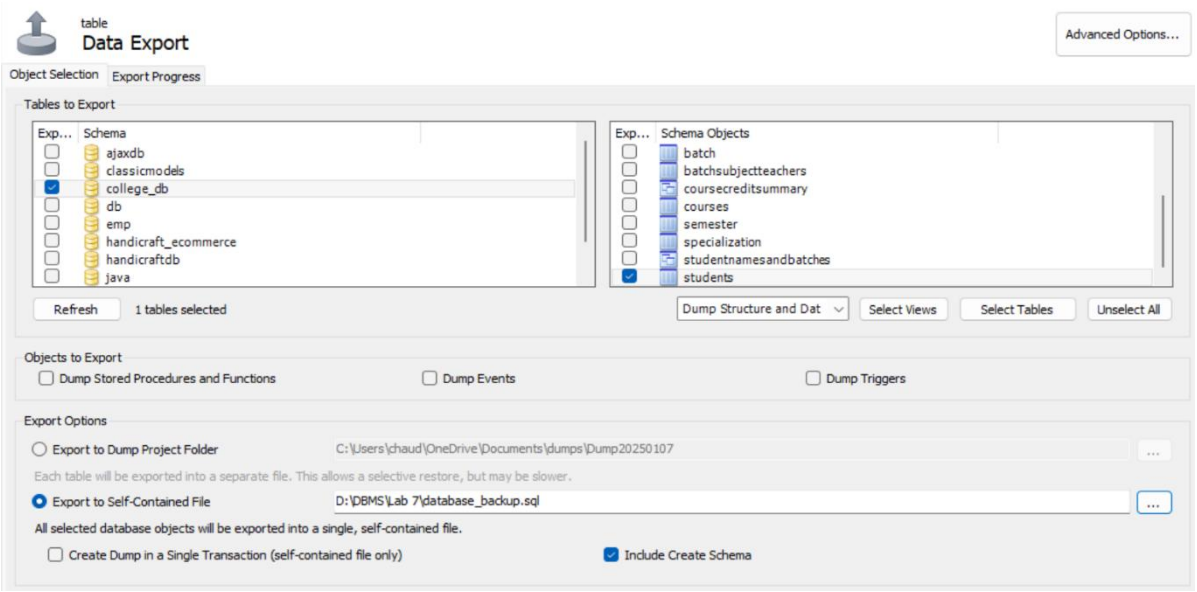
std_id	student_name	batch
1	Sushant.k	2078

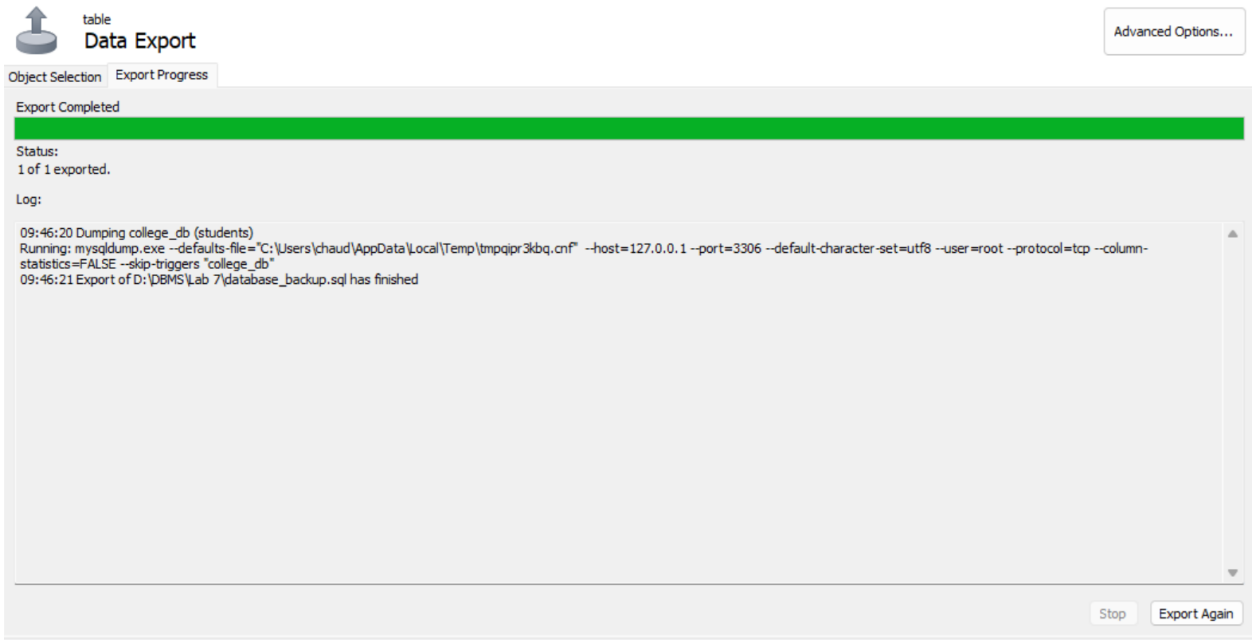


course_name	total_credit_hours
BCA	7

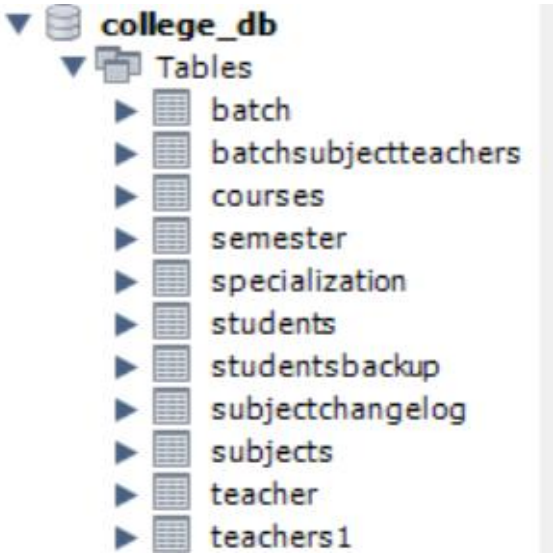
Lab 7(A and B) : Export the Students Table to students_backup.sql

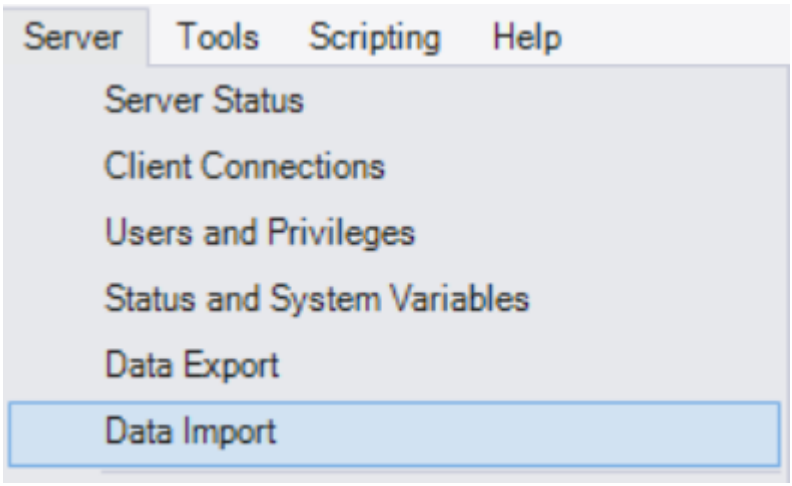


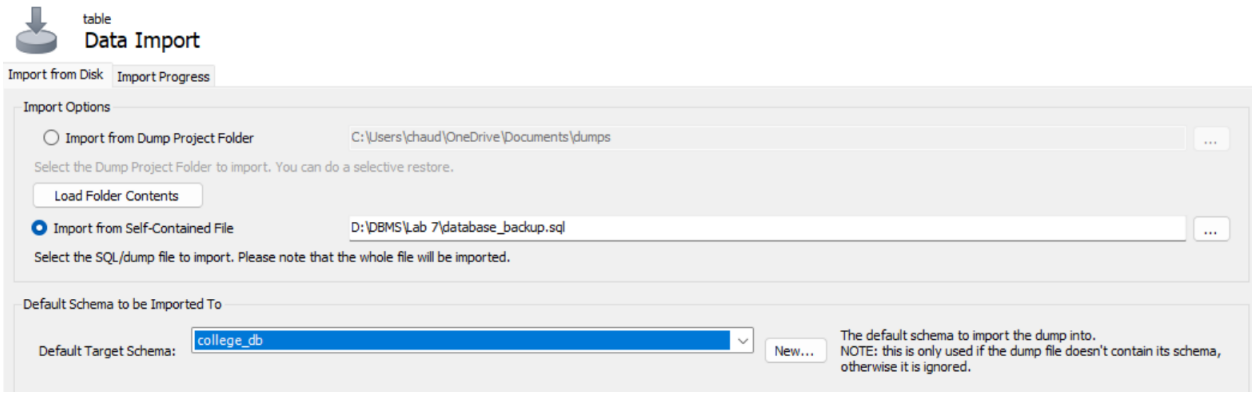


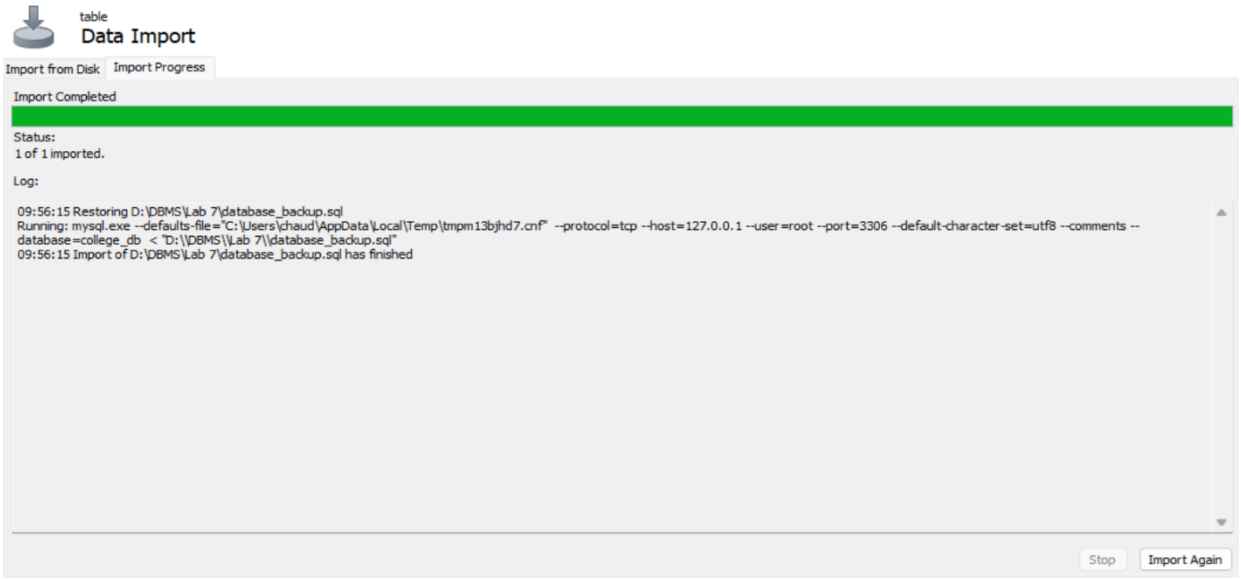


Import students_backup.sql into new table(studentsbackup).





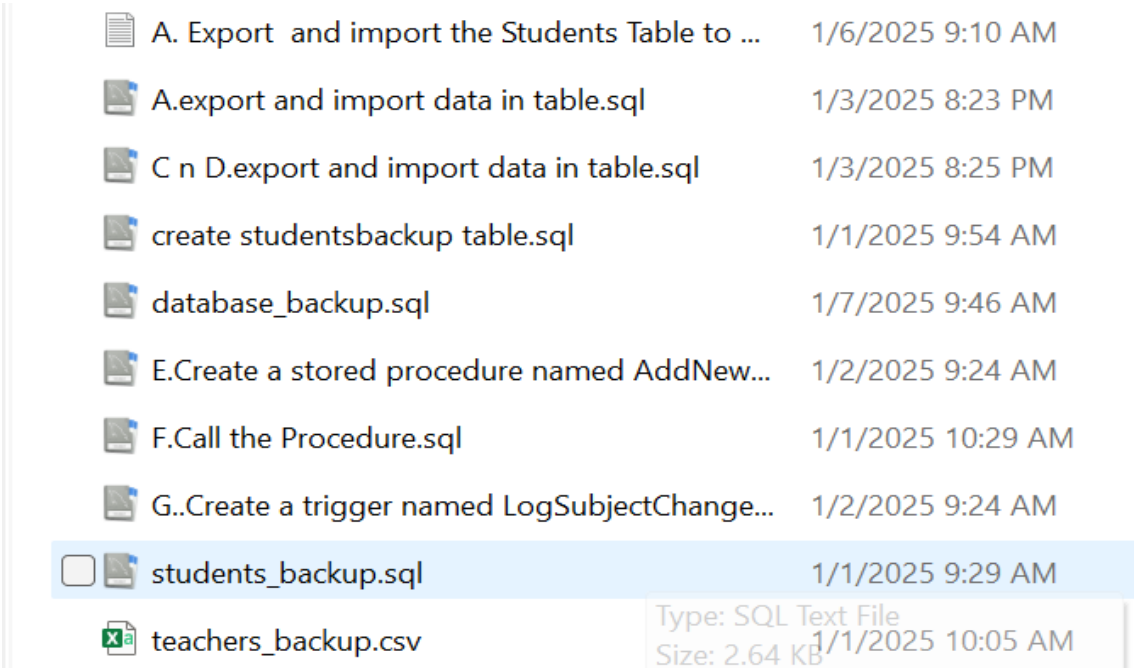




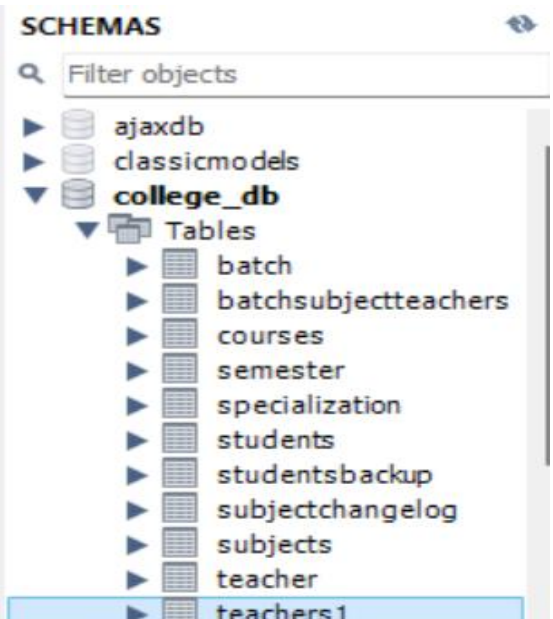
Result Grid | Filter Rows: | Export:

std_id	name	dob	batch	course_id
1	Sushant.k	2002-05-12	2078	1
2	Sushant.s	2004-04-06	2079	3
3	ram	2007-06-11	2077	2
4	suhesh	2004-04-06	2079	4
5	padam	2003-10-12	2076	5
6	Sumit.R	2004-06-25	2079	2
7	Niraj Tharu	2005-06-20	2075	1
8	Niruta Thapa	2004-03-25	2079	3
9	Namrata .G	2003-02-28	2074	1
10	Mahesh .K	2004-01-24	2079	2

C. Export the Teachers tables data to csv file named teachers_backup.csv.



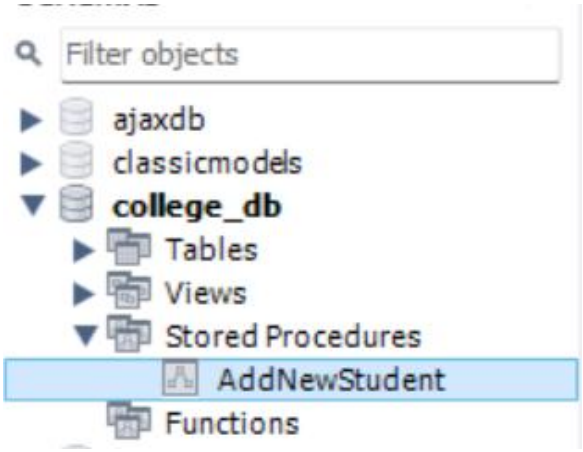
D. Import the csv file into a new table(Teacher1):



Result Grid | Filter Rows: | Edit: | Export/Import:

t_id	name	gender	phone	is_married	qualification
1	Rajim Ali	Male	+977-9856492018	1	MSc in Computer Science
2	Bimal Acharya	Male	+977-9855602018	0	Mit
3	Mausam Khadka	Male	+977-9856490987	1	PHD in Mathematics
4	Mahima Shrestha	Female	+977-9812342018	0	Master in Business Law
5	Prabin Magar	male	+977-9812345678	0	MSc in Cyber Security
NULL	NULL	NULL	NULL	NULL	NULL

E.



F.

Result Grid | Filter Rows: | Edit:

std_id	name	dob	batch	course_id
1	Sushant.k	2002-05-12	2078	1
2	Sushant.s	2004-04-06	2079	3
3	ram	2007-06-11	2077	2
4	suhesh	2004-04-06	2079	4
5	padam	2003-10-12	2076	5
6	Sumit.R	2004-06-25	2079	2
7	Niraj Tharu	2005-06-20	2075	1
8	Niruta Thapa	2004-03-25	2079	3
9	Namrata .G	2003-02-28	2074	1
10	Mahesh .K	2004-01-24	2079	2
101	John Doe	2005-05-15	2024	NULL
NULL	NULL	NULL	NULL	NULL

G.

Result Grid | Filter Rows: | Edit: | Export/

id	sub_id	old_name	new_name	change_time
1	1	Mathematics	Advanced Mathematics	2025-01-07 10:56:23
NULL	NULL	NULL	NULL	NULL