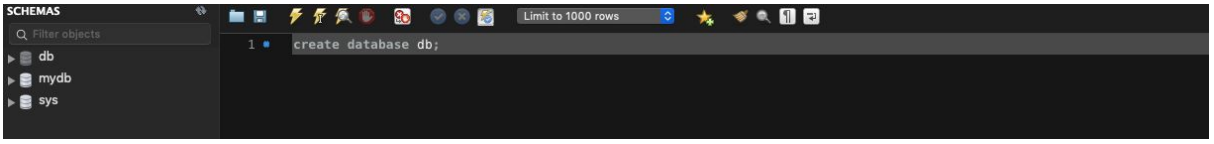
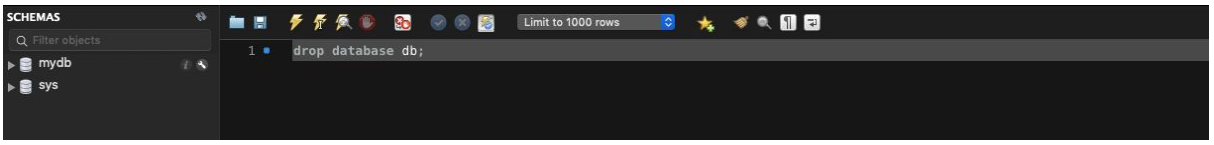
Assignment 3

1. Show how to Create and Drop Database

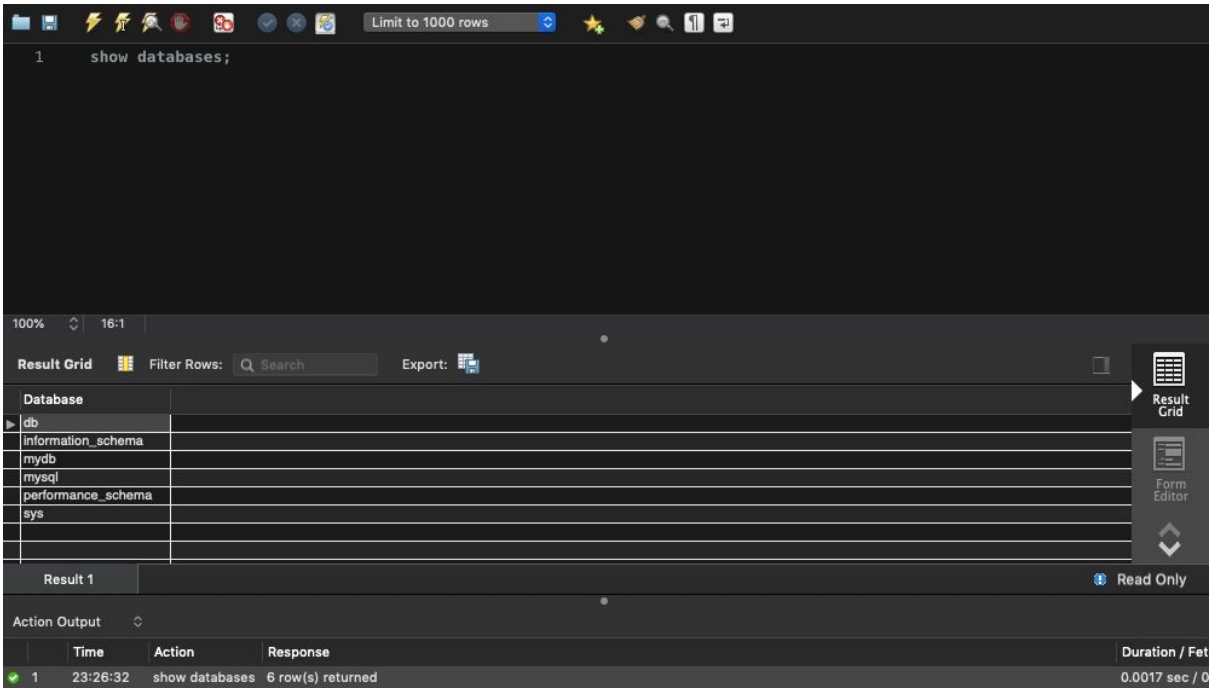
Create Database.



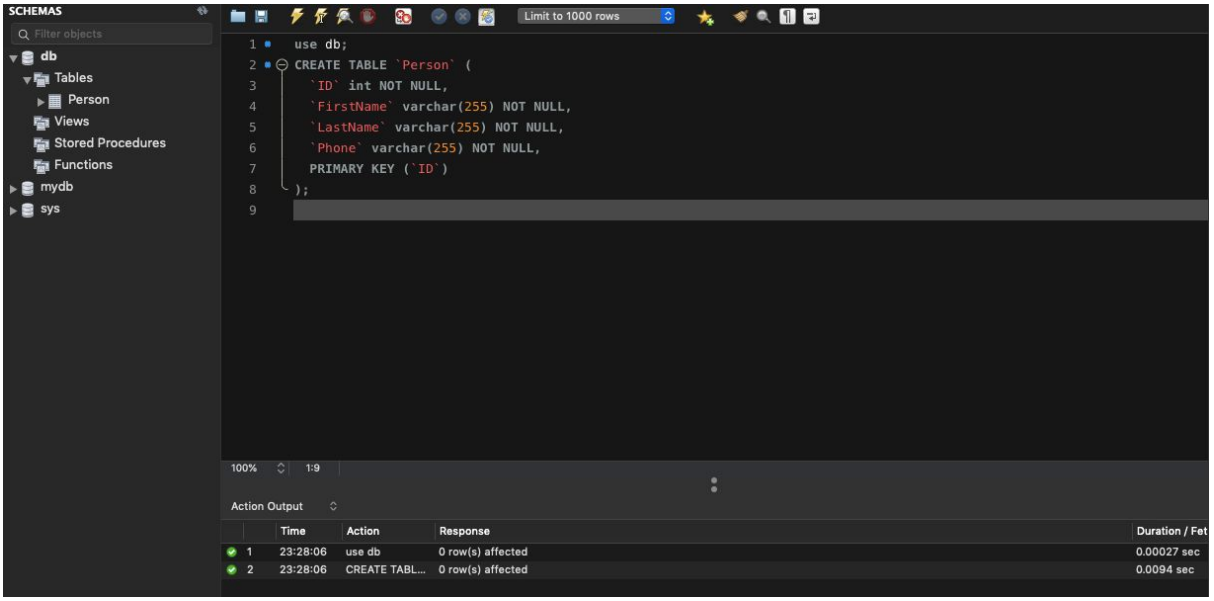
Drop Database.



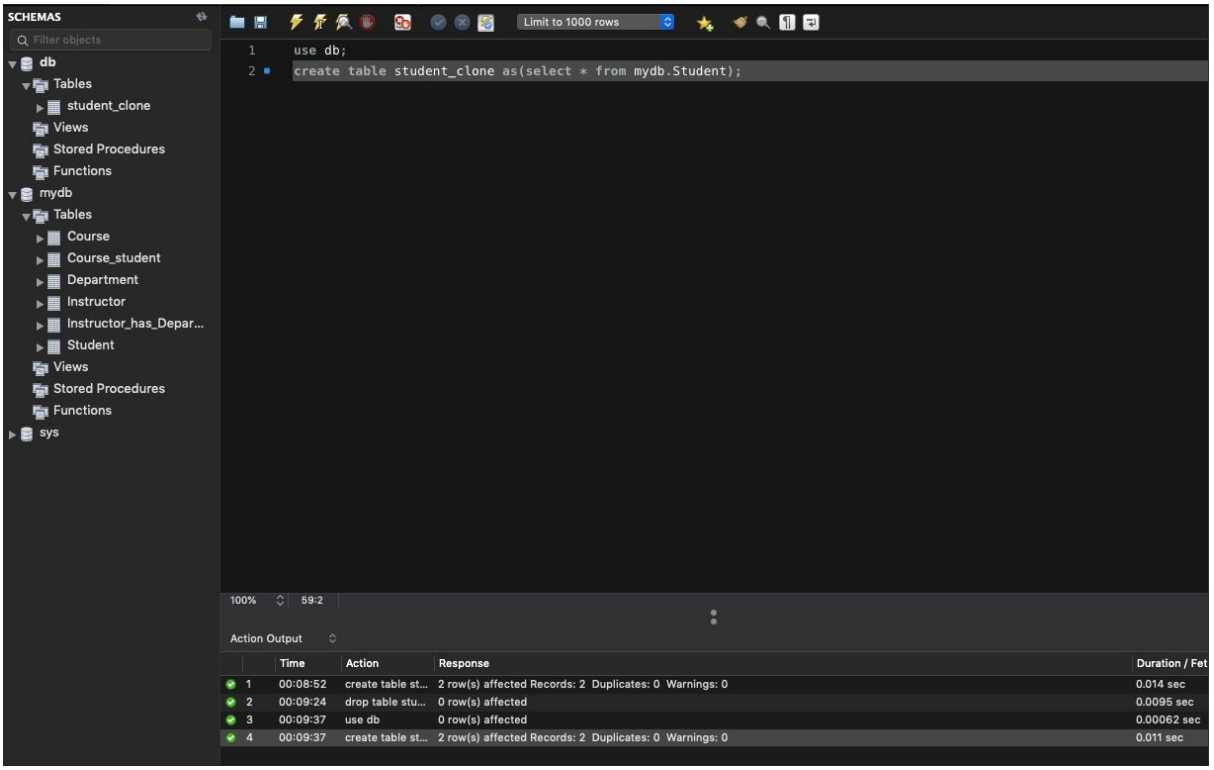
2. Show all the Databases are in the system



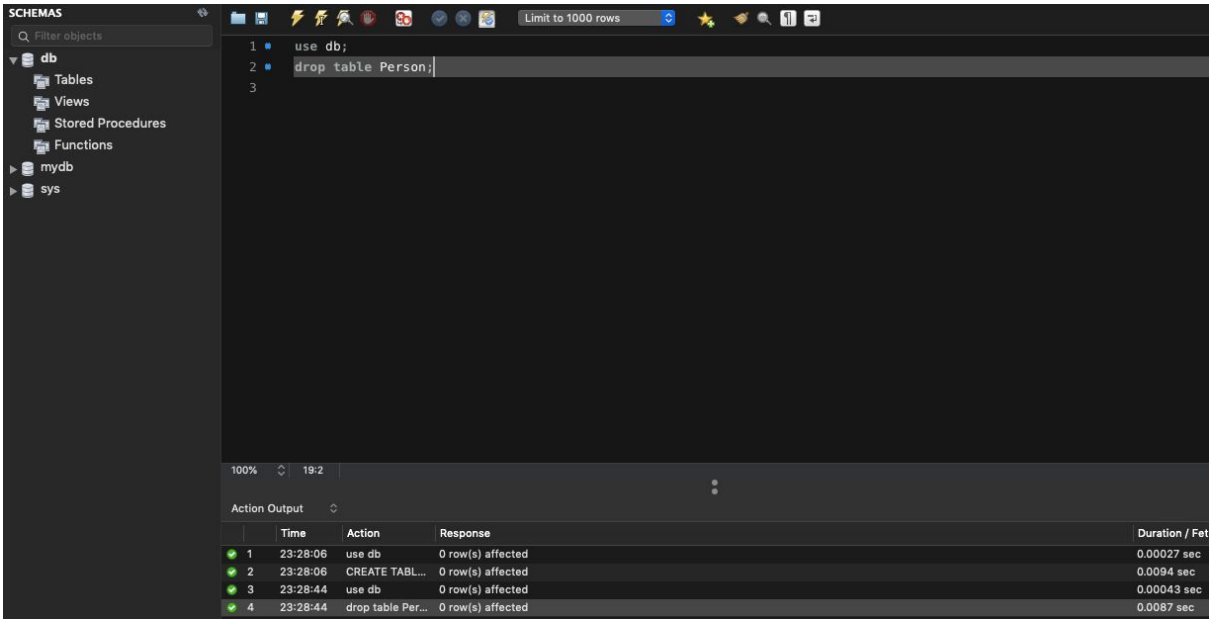
3. Create Table for your Database



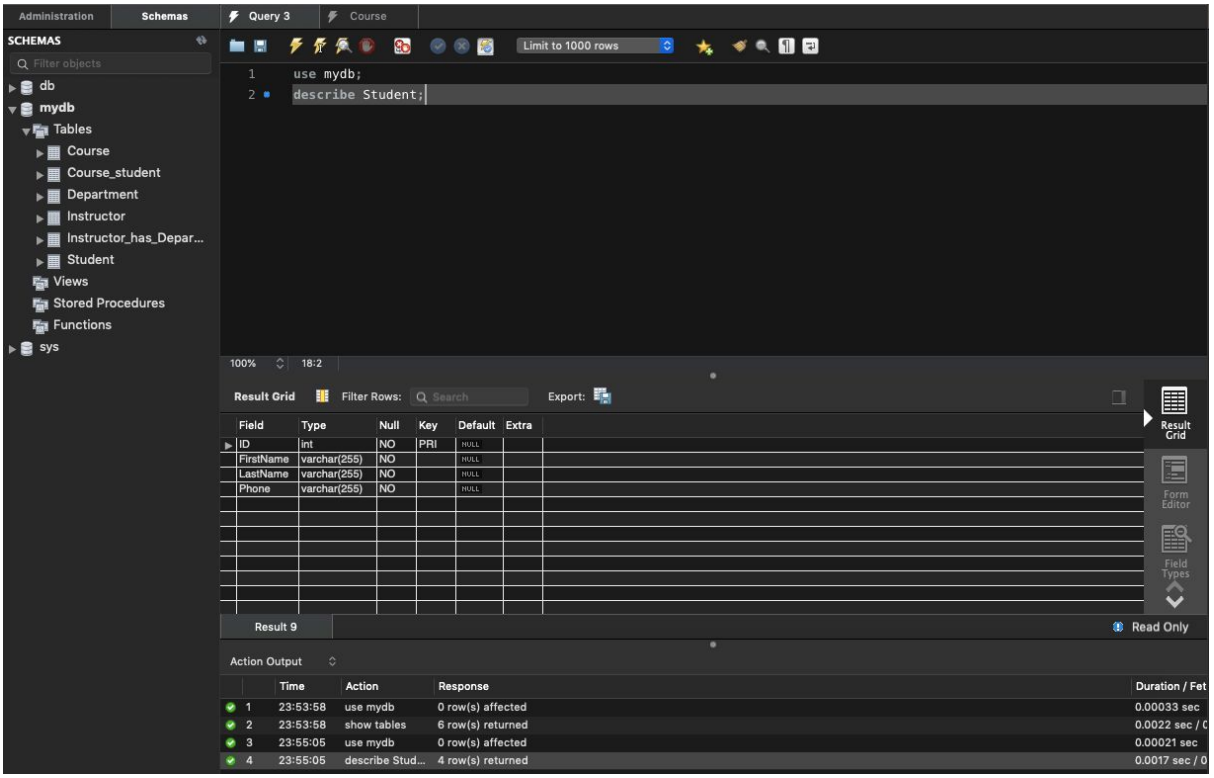
4. Show how select can be used for Creating table



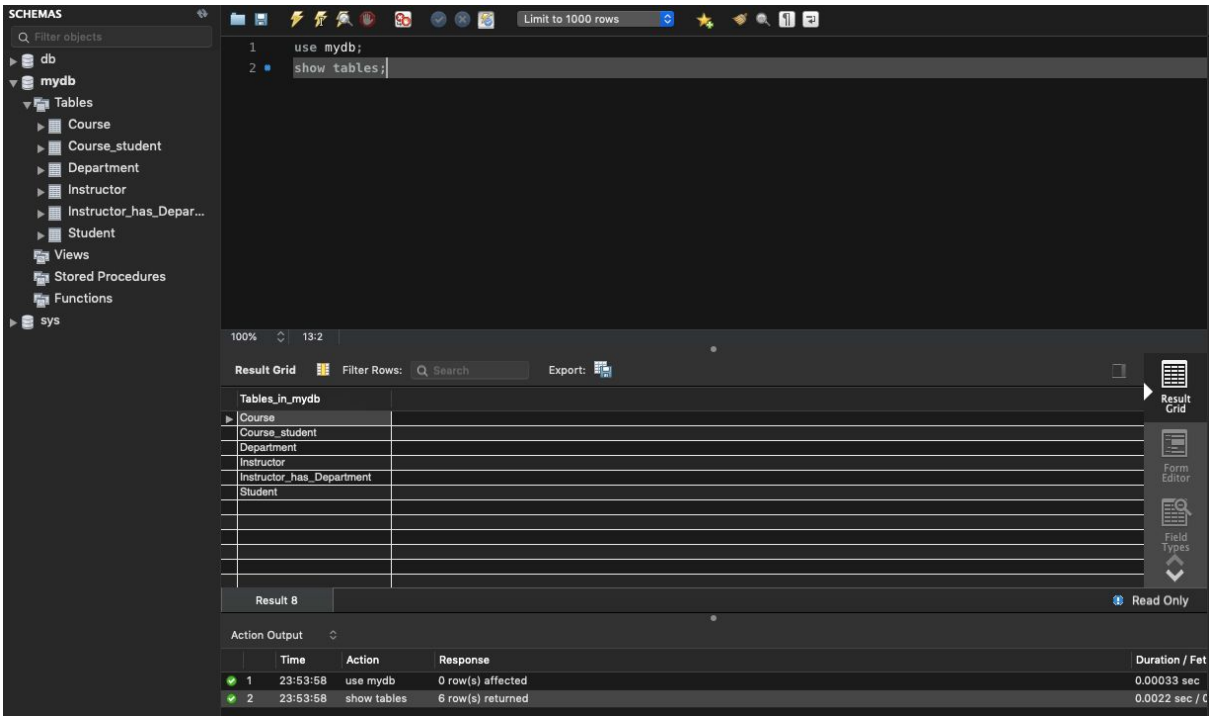
5. Drop table



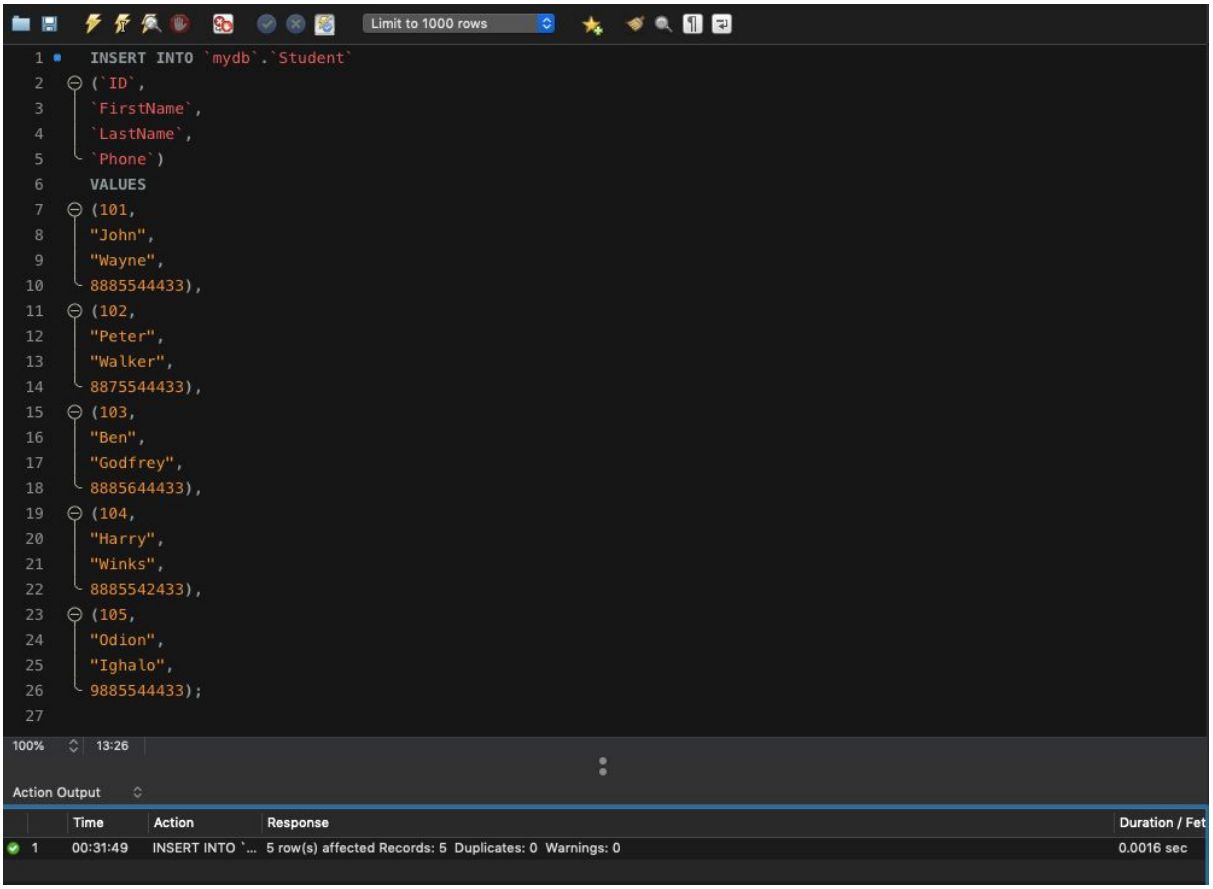
6. Show how to check the schema of the tables



7.Show all the tables from the database (This is not done in class, I want you to explore. This is a very simple query and I think you should be able to do to it.)



8. Insert 5 to 10 rows in each of the tables of your Database



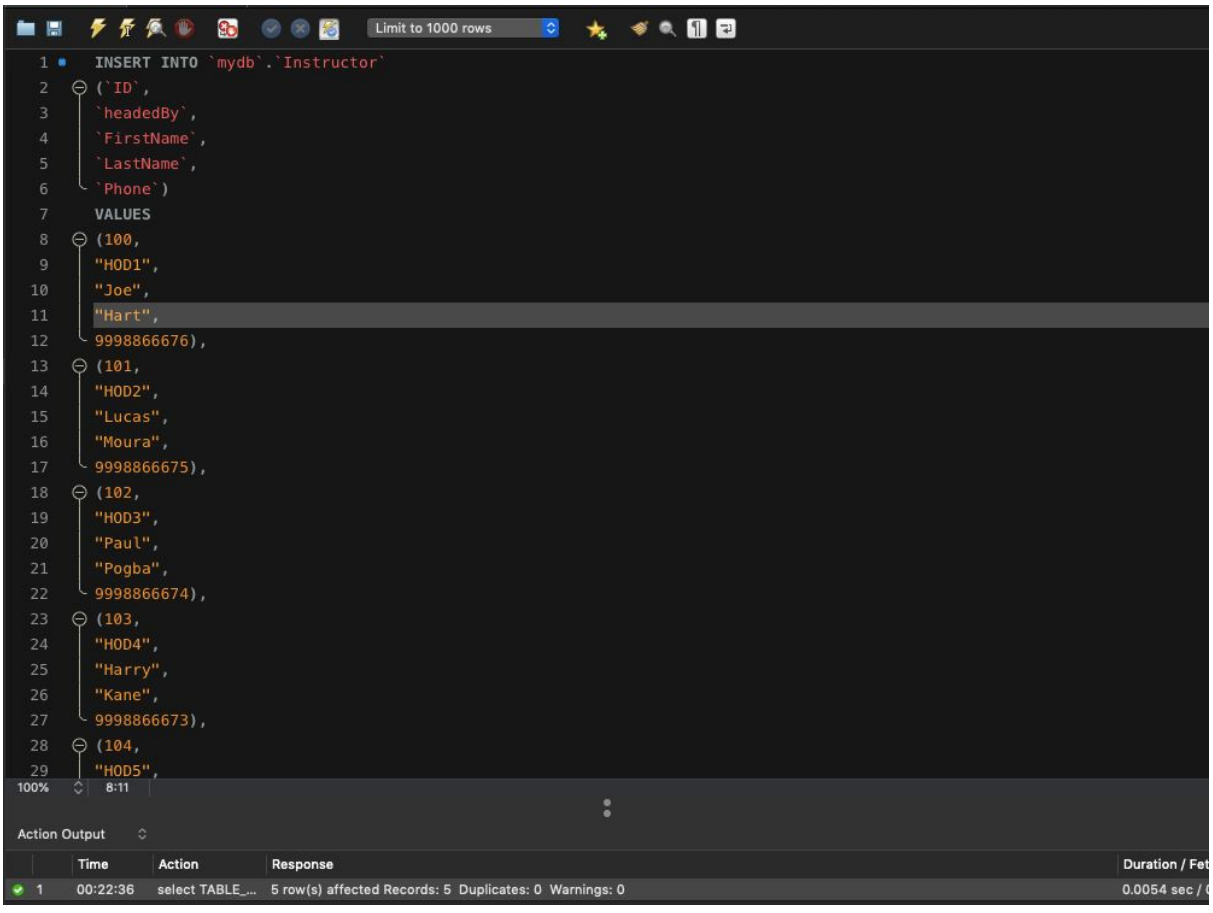
```
INSERT INTO `mydb`.`Student`
(`ID`,
`FirstName`,
`LastName`,
`Phone`)
VALUES
(101,
"John",
"Wayne",
8885544433),
(102,
"Peter",
"Walker",
8875544433),
(103,
"Ben",
"Godfrey",
8885644433),
(104,
"Harry",
"Winks",
8885542433),
(105,
"Odion",
"Ighalo",
9885544433);
```

Limit to 1000 rows

100% 13:26

Action Output

	Time	Action	Response	Duration / Fet
1	00:31:49	INSERT INTO `...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.0016 sec



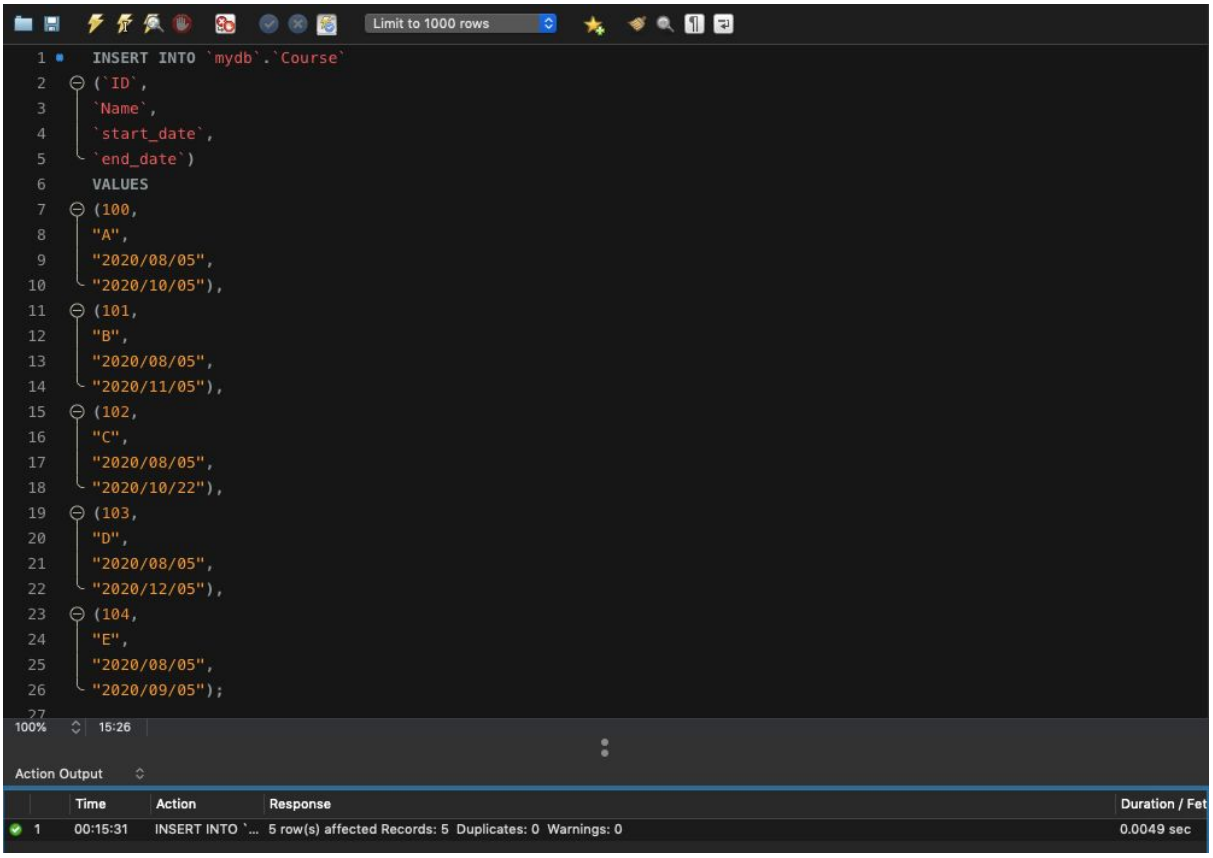
```
INSERT INTO `mydb`.`Instructor`
(`ID`,
`headedBy`,
`FirstName`,
`LastName`,
`Phone`)
VALUES
(100,
"HOD1",
"Joe",
"Hart",
9998866676),
(101,
"HOD2",
"Lucas",
"Moura",
9998866675),
(102,
"HOD3",
"Paul",
"Pogba",
9998866674),
(103,
"HOD4",
"Harry",
"Kane",
9998866673),
(104,
"HOD5",
```

Limit to 1000 rows

100% 8:11

Action Output

	Time	Action	Response	Duration / Fet
1	00:22:36	select TABLE_...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.0054 sec /



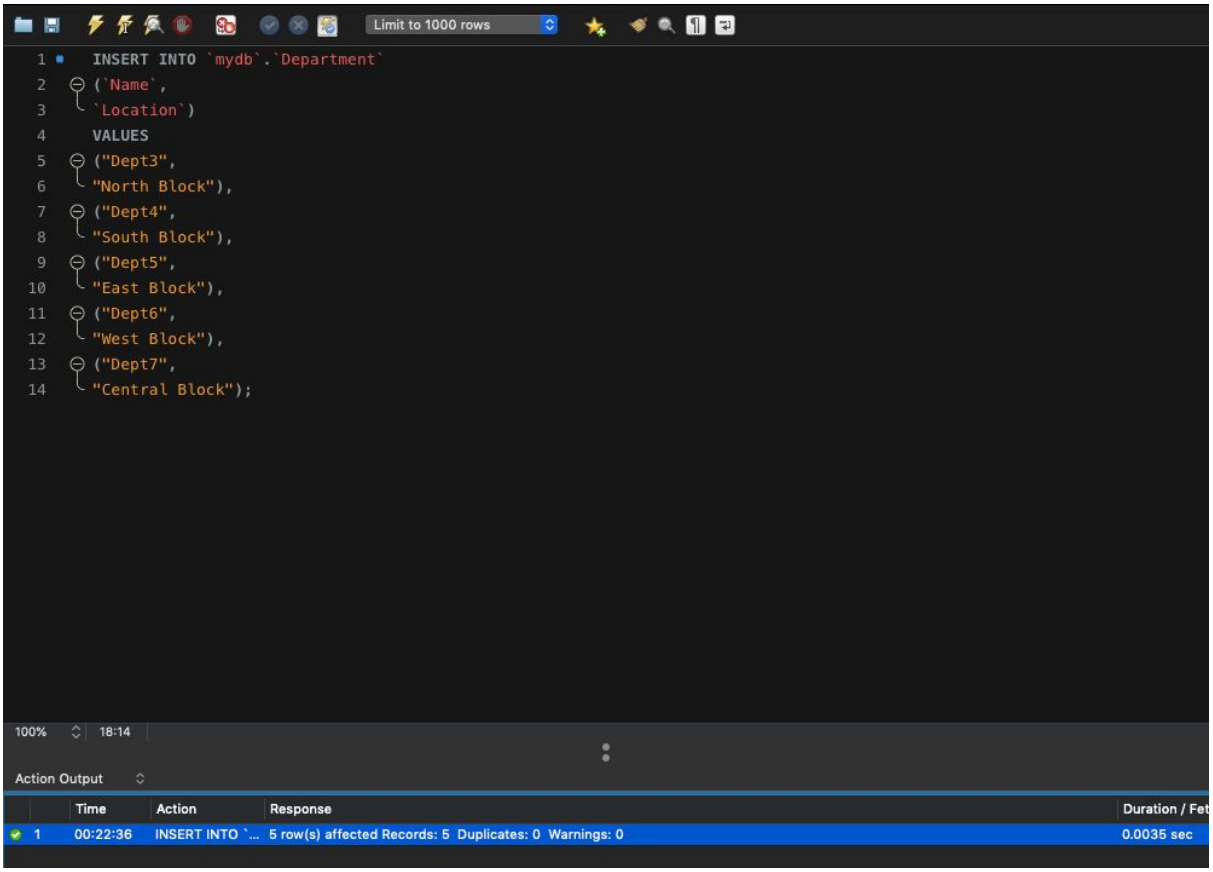
```
INSERT INTO `mydb`.`Course`
(`ID`,
`Name`,
`start_date`,
`end_date`)
VALUES
(100,
"A",
"2020/08/05",
"2020/10/05"),
(101,
"B",
"2020/08/05",
"2020/11/05"),
(102,
"C",
"2020/08/05",
"2020/10/22"),
(103,
"D",
"2020/08/05",
"2020/12/05"),
(104,
"E",
"2020/08/05",
"2020/09/05");
```

Limit to 1000 rows

100% 15:26

Action Output

	Time	Action	Response	Duration / Fet
1	00:15:31	INSERT INTO `...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.0049 sec



```
INSERT INTO `mydb`.`Department`
(`Name`,
`Location`)
VALUES
("Dept3",
"North Block"),
("Dept4",
"South Block"),
("Dept5",
"East Block"),
("Dept6",
"West Block"),
("Dept7",
"Central Block");
```

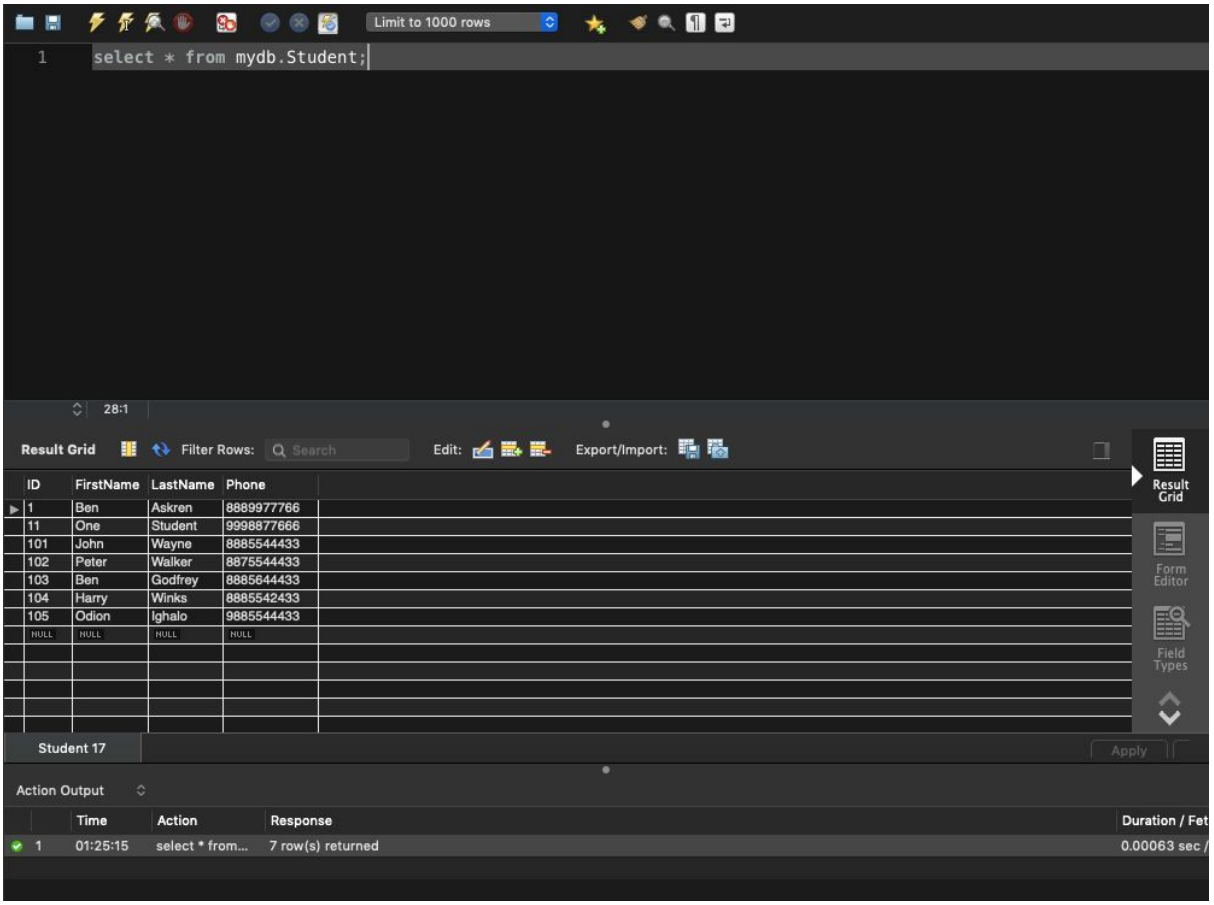
Limit to 1000 rows

100% 18:14

Action Output

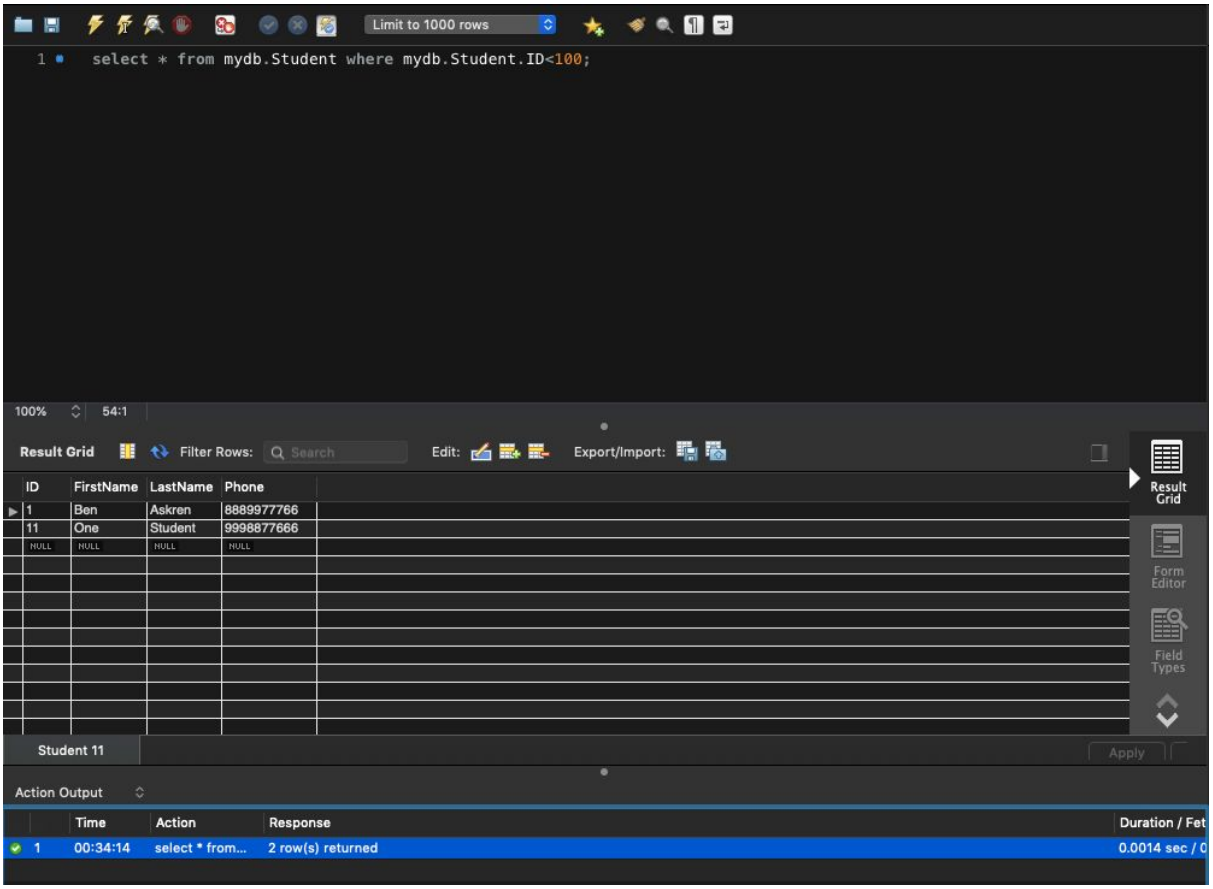
	Time	Action	Response	Duration / Fet
1	00:22:36	INSERT INTO `...	5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0	0.0035 sec

9. Show usage of Simple Select Statement

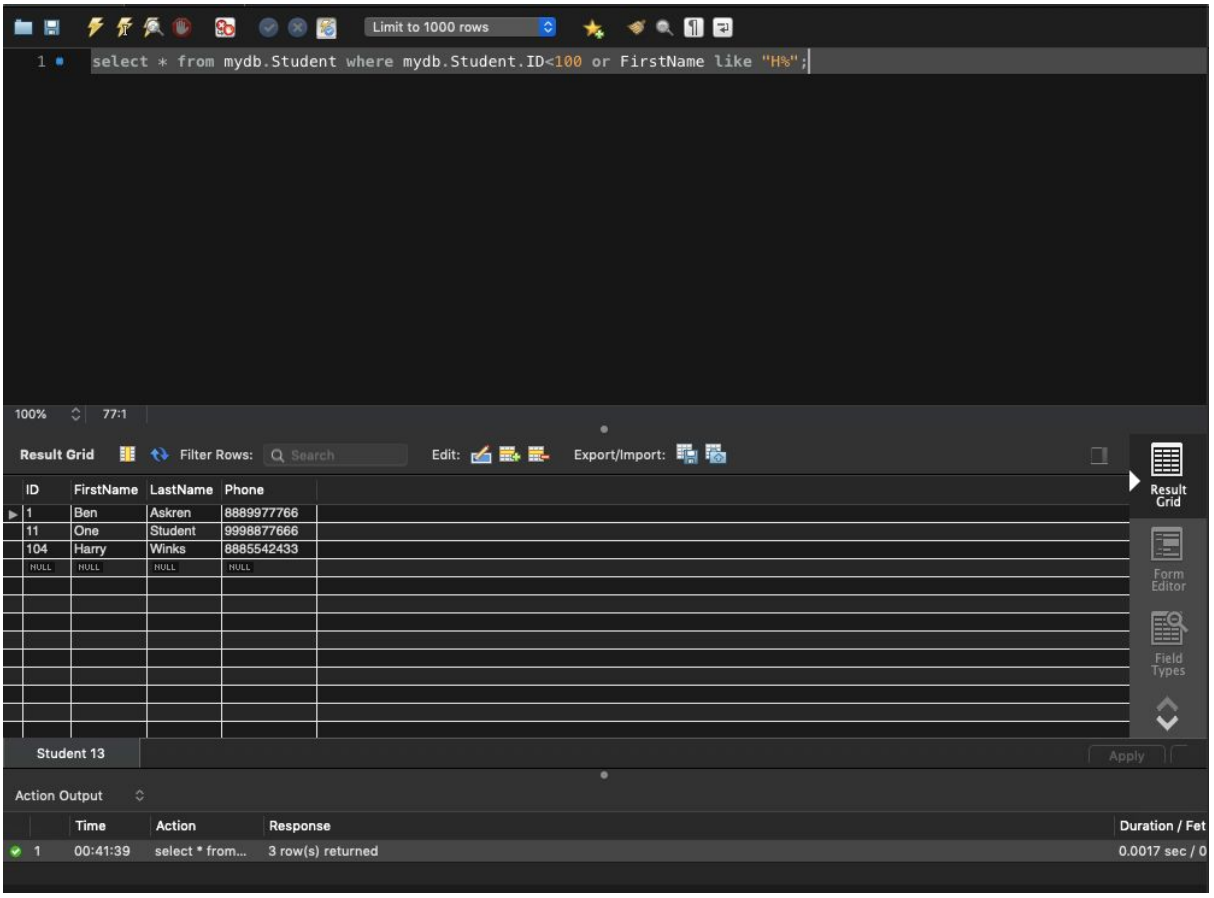


10. Select Statement using Relational and Logical operators.

Relational operator statement



Logical operator statement


Limit to 1000 rows
1 select * from mydb.Student where mydb.Student.ID<100 or FirstName like "H%";
100% 77:1
Result Grid Filter Rows: Search Edit: Export/Import:
ID FirstName LastName Phone
1 Ben Askren 8889977766
11 One Student 9998877666
104 Harry Winks 8885542433
NULL NULL NULL NULL
Result Grid
Form Editor
Field Types
Student 13
Apply
Action Output
Time Action Response Duration / Fet
1 00:41:39 select * from... 3 row(s) returned 0.0017 sec / 0

11. One simple Subquery using select