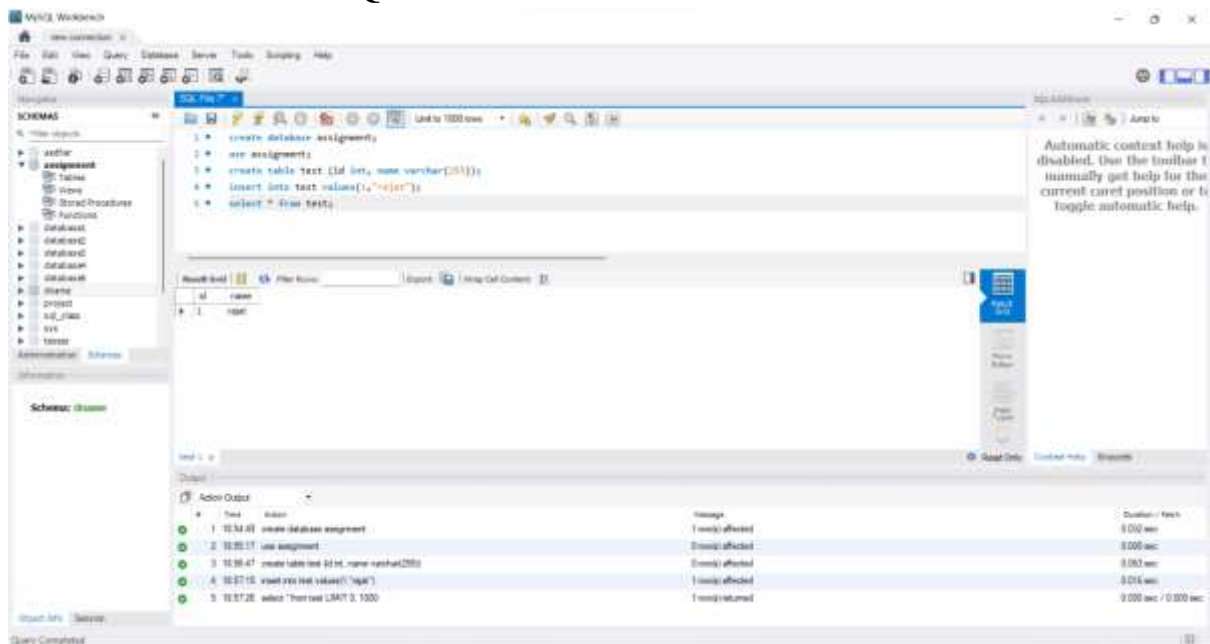


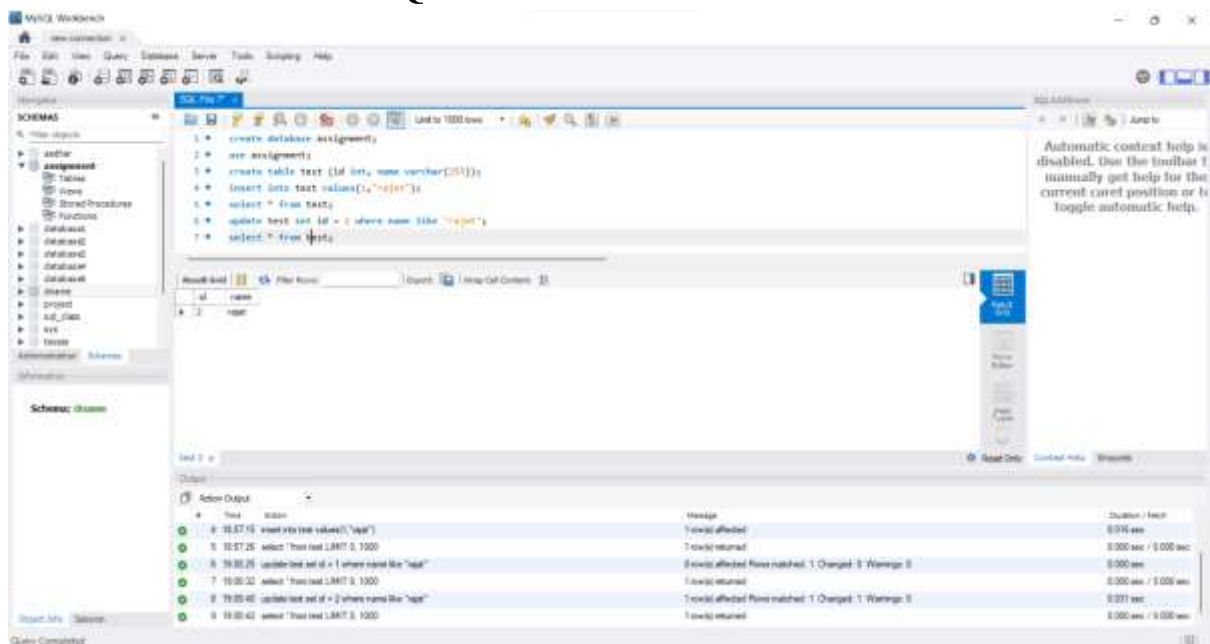
Assignment – II

Name – Aviral Srivastava

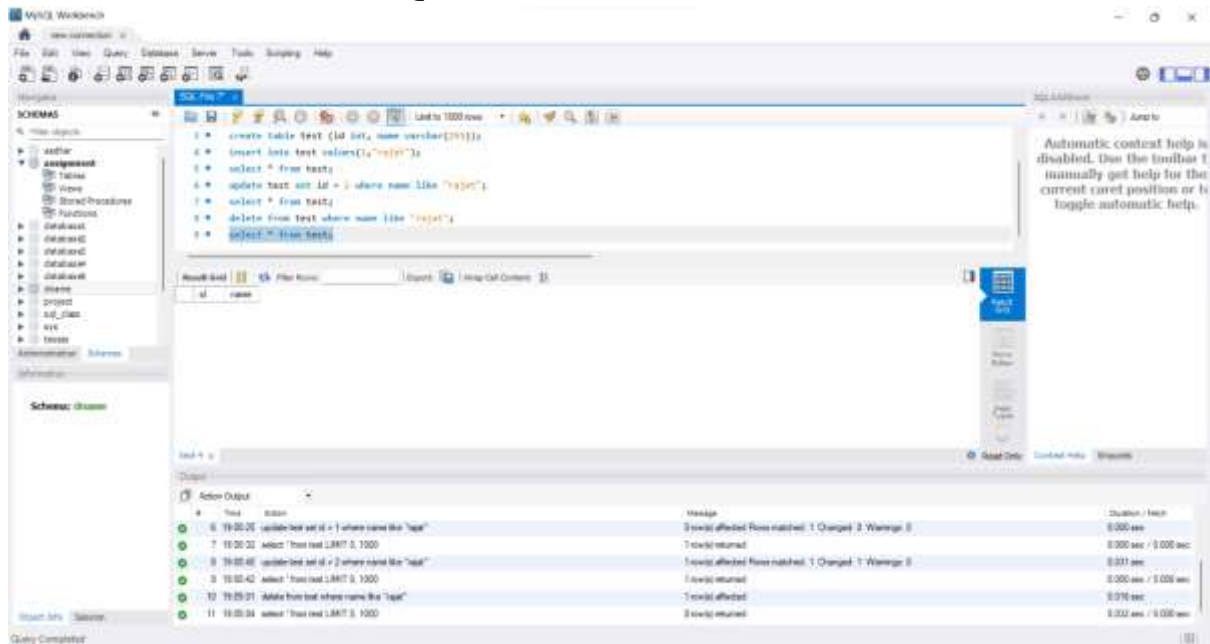
1. Create command in SQL.



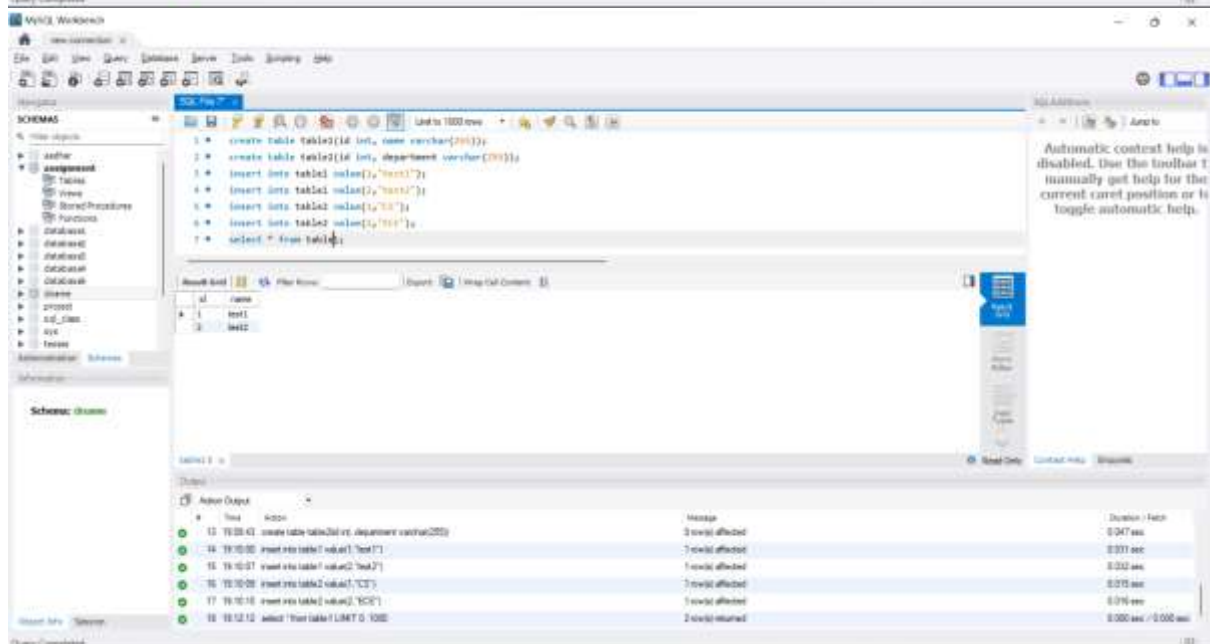
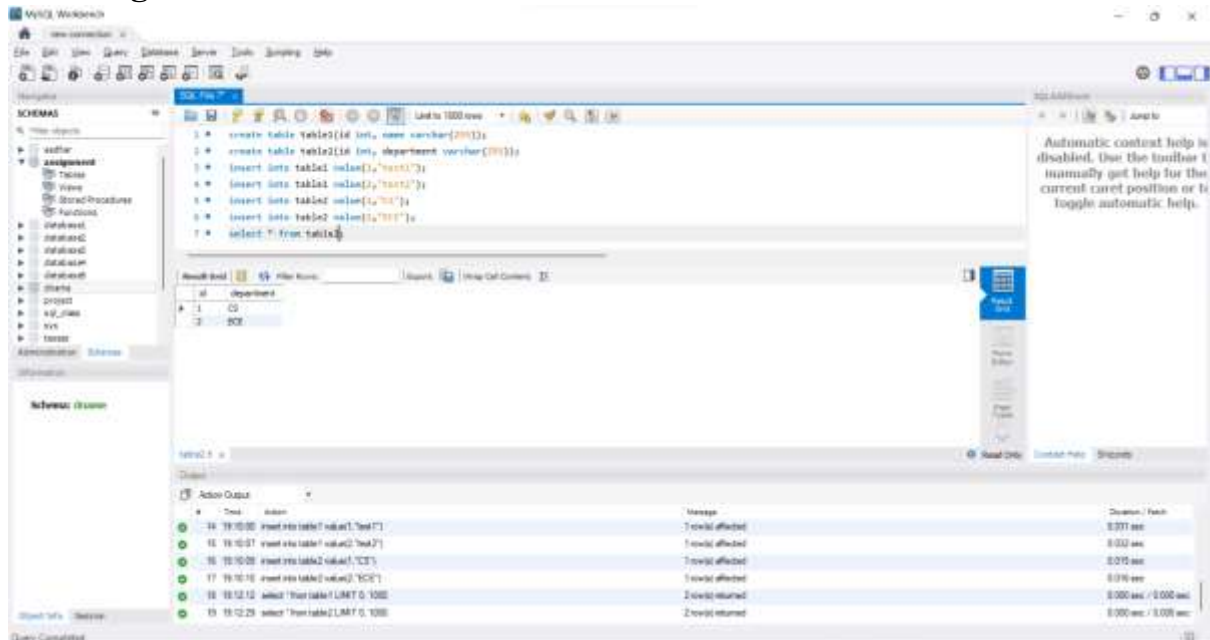
2. UPDATE command in SQL



3. DELETE command in SQL



4. Creating tables



5. Left Join

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
1 * select * from table1 left join table2 on table1.id = table2.id;
```

The Results grid displays the following data:

#	id	name	id	display_name
1	1	test1	1	CS
2	1	test1	2	DCS

The Action Output pane shows the following log entries:

#	Time	Event	Message	Duration / Path
16	19:10:07	insert into table1	values(1,'test1')	1 row(s) affected 0.000 sec
16	19:10:08	insert into table2	values(1,'CS')	1 row(s) affected 0.016 sec
17	19:10:10	insert into table2	values(2,'DCS')	1 row(s) affected 0.016 sec
18	19:12:12	select	'from table1 LIMIT 0, 1000'	2 row(s) returned 0.000 sec / 0.000 sec
19	19:12:26	select	'from table2 LIMIT 0, 1000'	2 row(s) returned 0.000 sec / 0.000 sec
20	19:16:29	select	'from table1 left join table2 on table1.id = table2.id LIMIT 0, 1000'	2 row(s) returned 0.000 sec / 0.000 sec

6. Inner Join

The screenshot shows the MySQL Workbench interface. The SQL editor contains the following query:

```
1 * select * from table1 inner join table2 on table1.id = table2.id;
```

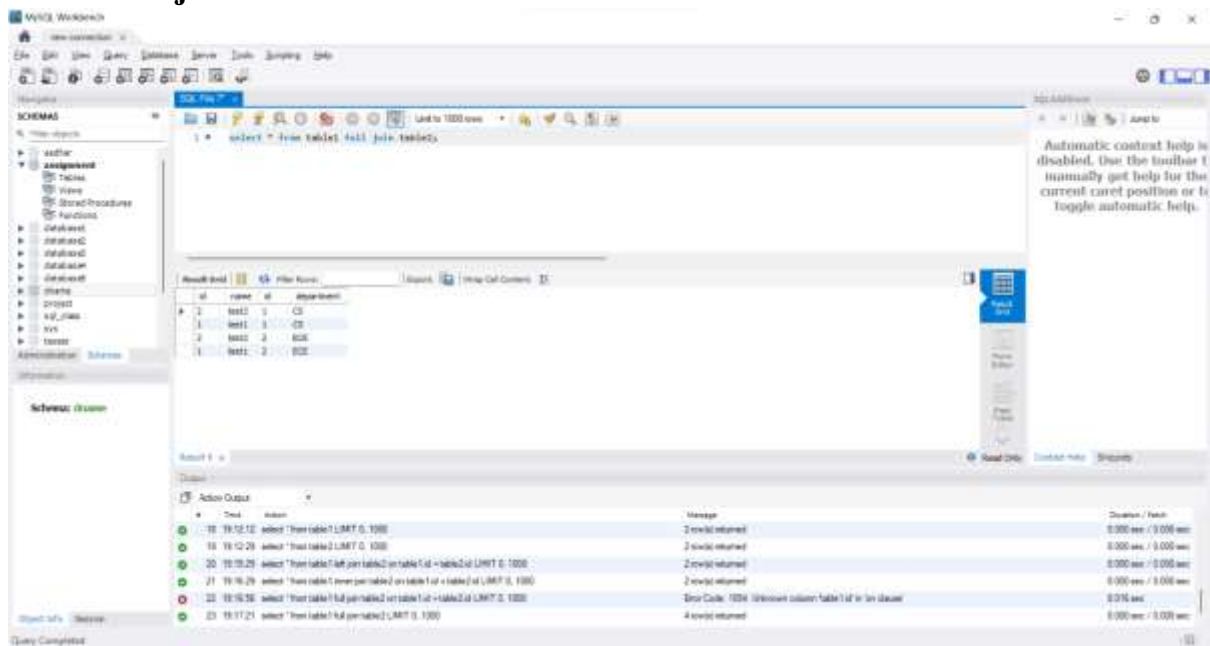
The Results grid displays the following data:

#	id	name	id	display_name
1	1	test1	1	CS
2	1	test1	2	DCS

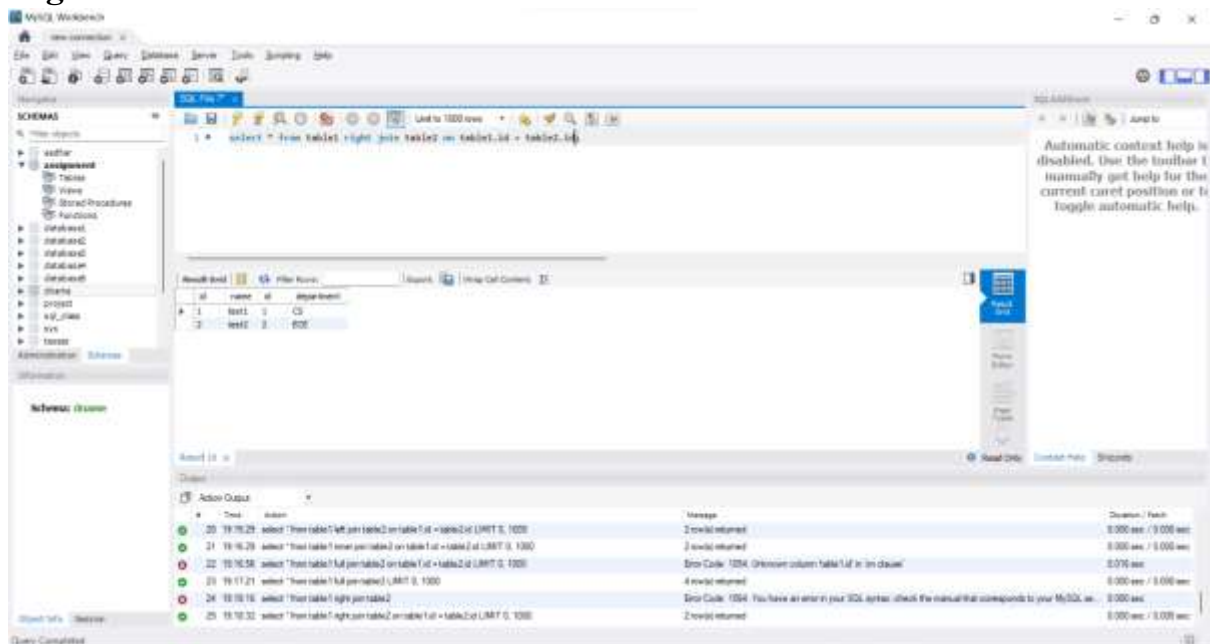
The Action Output pane shows the following log entries:

#	Time	Event	Message	Duration / Path
16	19:10:08	insert into table2	values(1,'CS')	1 row(s) affected 0.016 sec
17	19:10:10	insert into table2	values(2,'DCS')	1 row(s) affected 0.016 sec
18	19:12:12	select	'from table1 LIMIT 0, 1000'	2 row(s) returned 0.000 sec / 0.000 sec
19	19:12:26	select	'from table2 LIMIT 0, 1000'	2 row(s) returned 0.000 sec / 0.000 sec
20	19:16:29	select	'from table1 inner join table2 on table1.id = table2.id LIMIT 0, 1000'	2 row(s) returned 0.000 sec / 0.000 sec
21	19:16:29	select	'from table1 inner join table2 on table1.id = table2.id LIMIT 0, 1000'	2 row(s) returned 0.000 sec / 0.000 sec

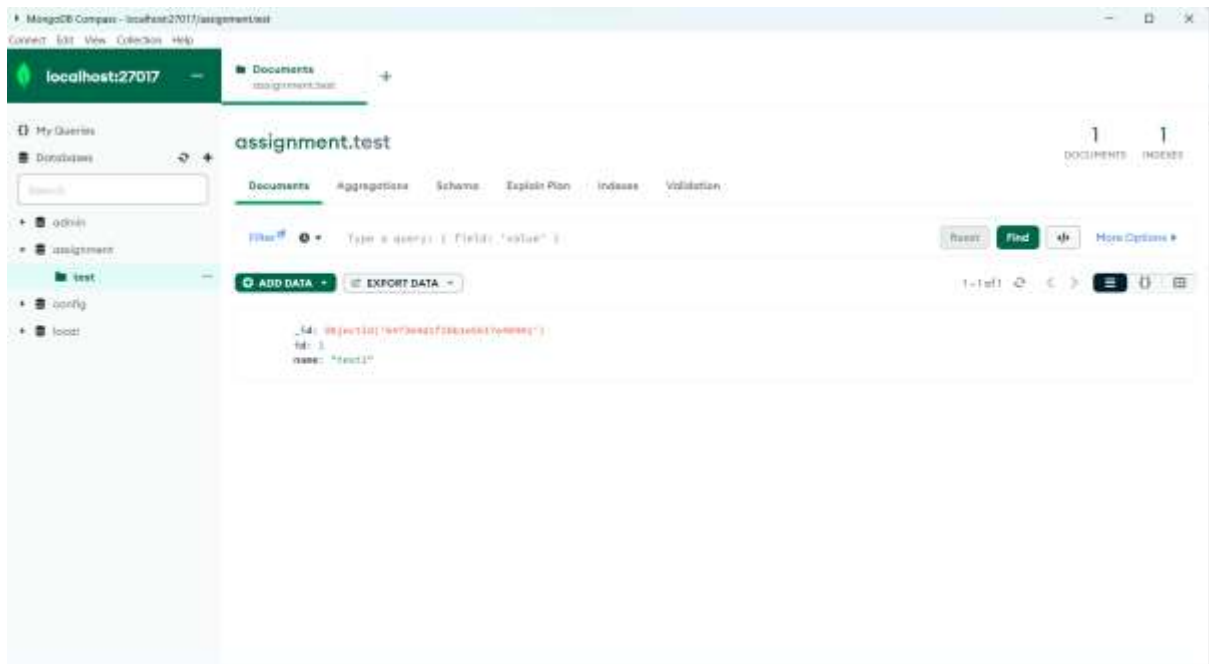
7. Full outer join



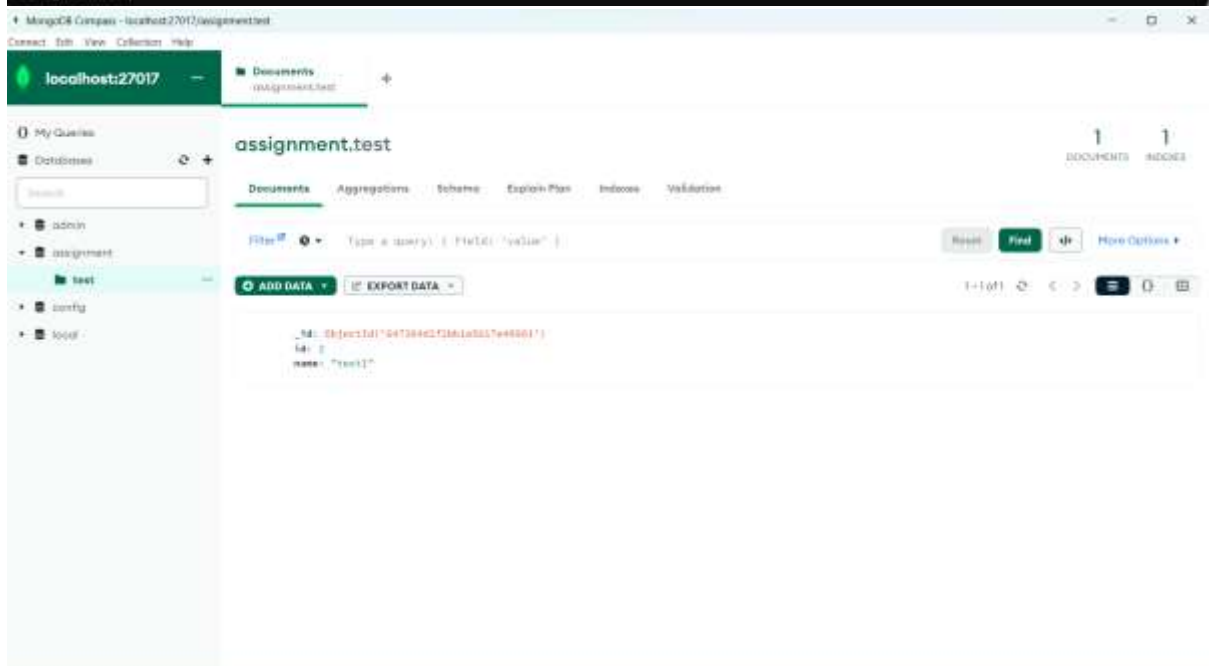
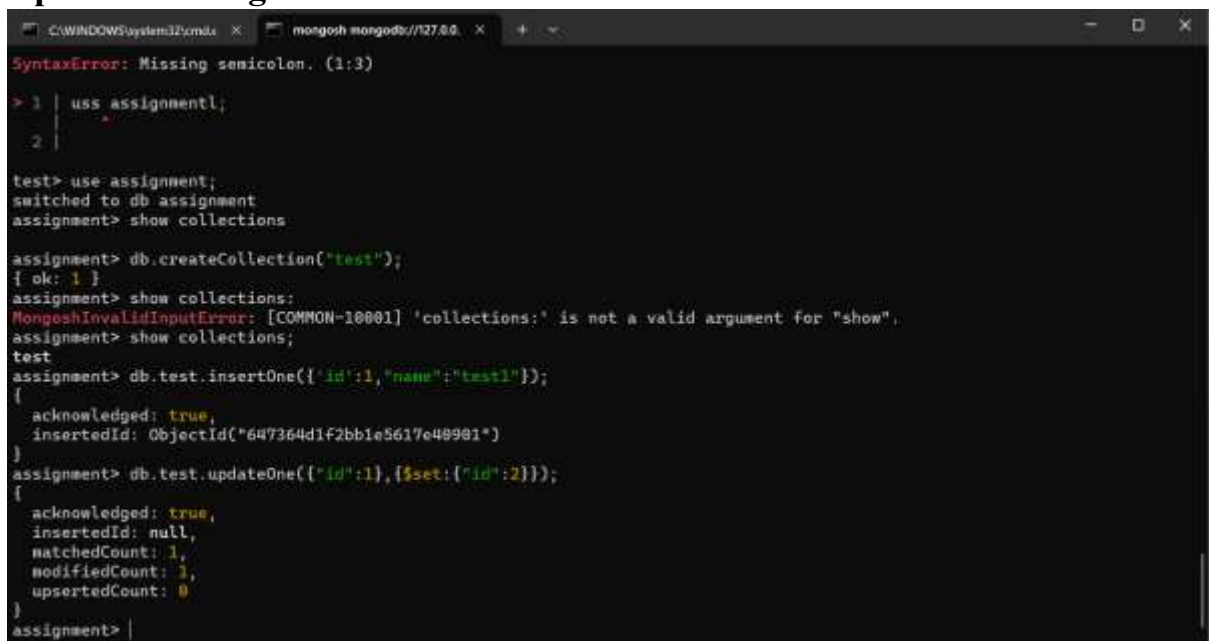
8. Right Join



9. Create in MongoDB



10. Update in MongoDB



11.DELETE in MongoDB

```
C:\WINDOWS\system32\cmd.exe x mongosh mongodb://127.0.0.1:27017
2 |
test> use assignment;
switched to db assignment
assignment> show collections;

assignment> db.createCollection("test");
{ ok: 1 }
assignment> show collections;
MongoServerError: [COMMON-10001] 'collections:' is not a valid argument for 'show'.
assignment> show collections;
test
assignment> db.test.insertOne({"id":1,"name":"test1"});
{
  acknowledged: true,
  insertedId: ObjectId("647364d1f2bb1e5617e40901")
}
assignment> db.test.updateOne({"id":1},{$set:{"id":2}});
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
assignment> db.test.deleteOne({"id":1});
{ acknowledged: true, deletedCount: 0 }
assignment> db.test.deleteOne({"id":2});
{ acknowledged: true, deletedCount: 1 }
assignment> |
```

