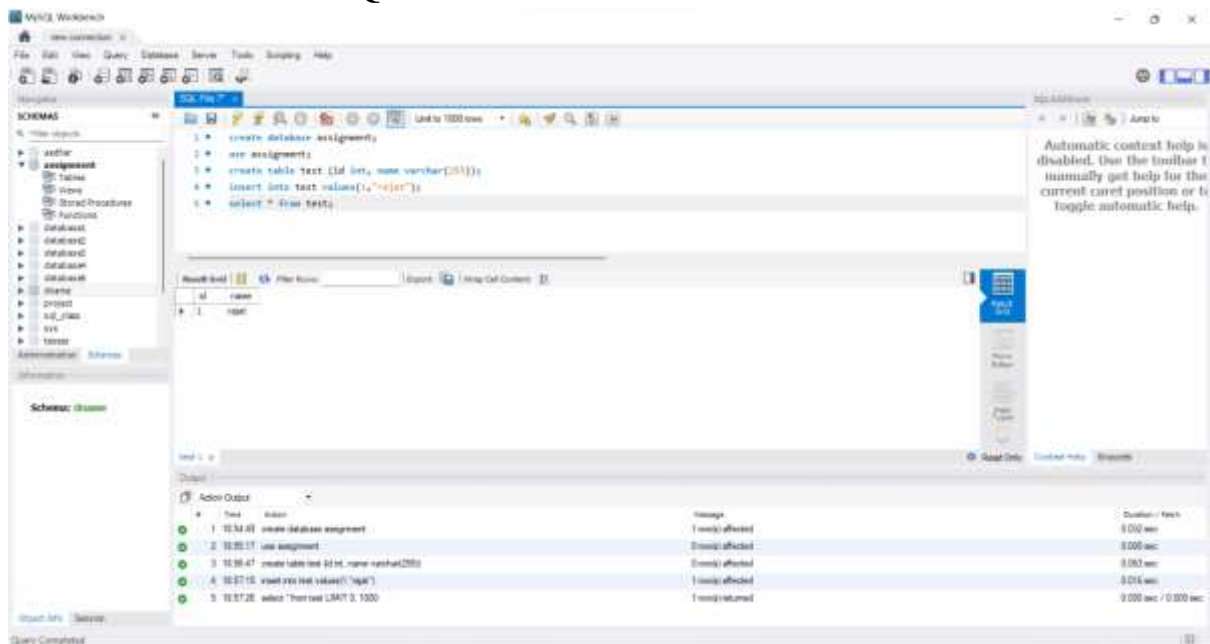


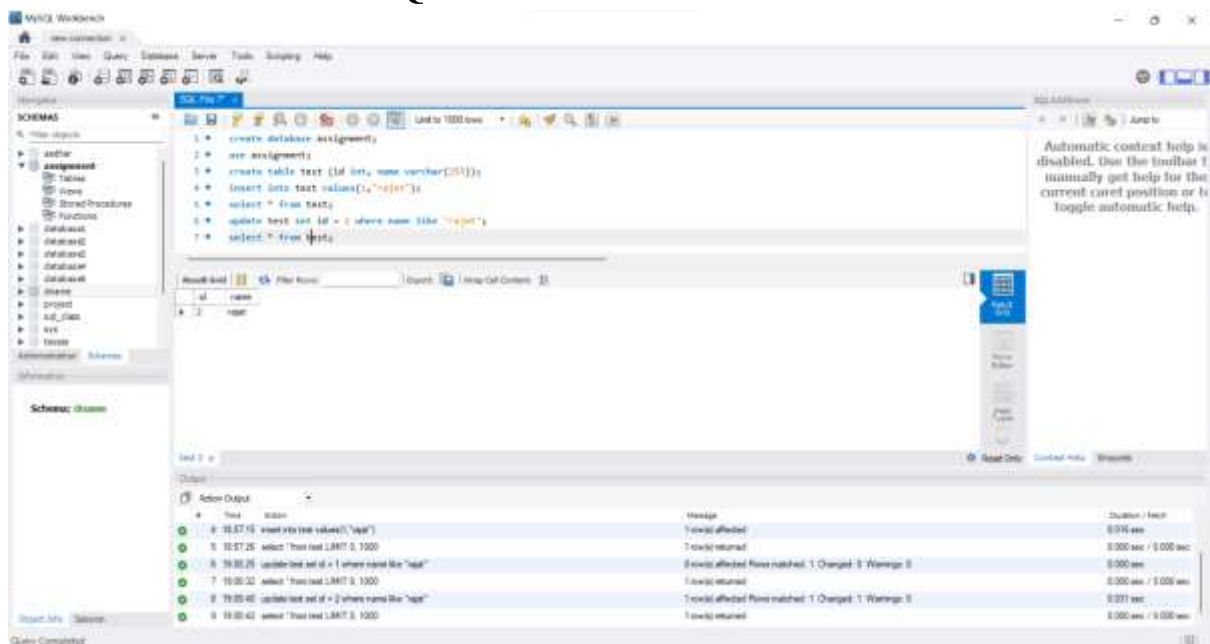
Assignment – II

Name – Shubhi Agrawal

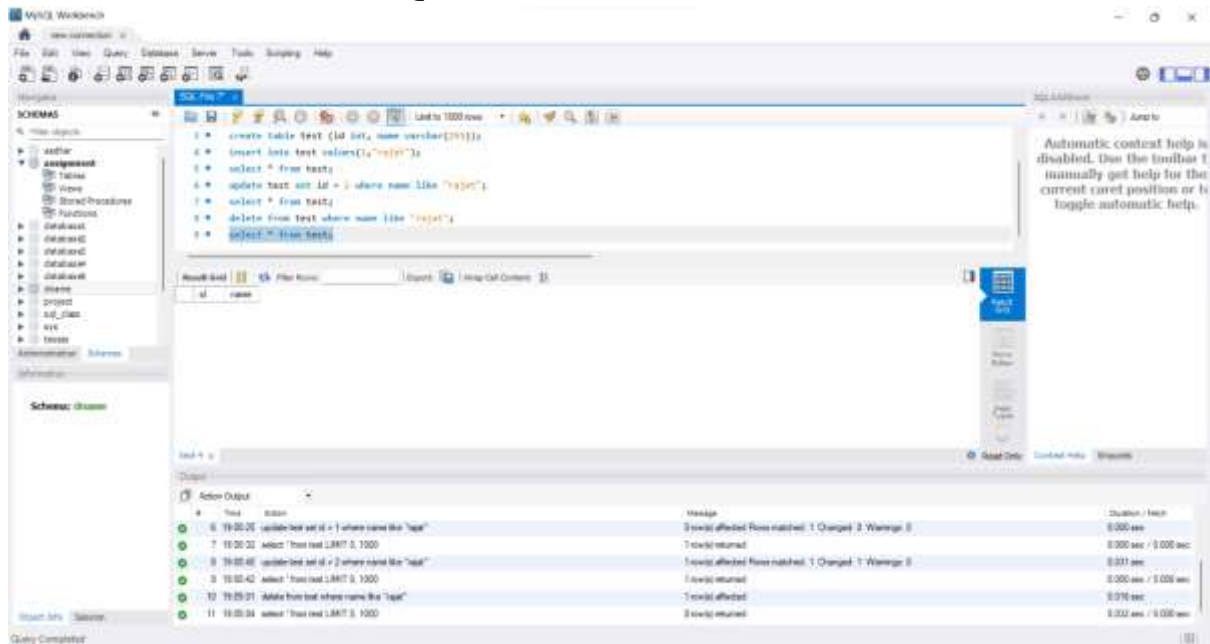
1. Create command in SQL.



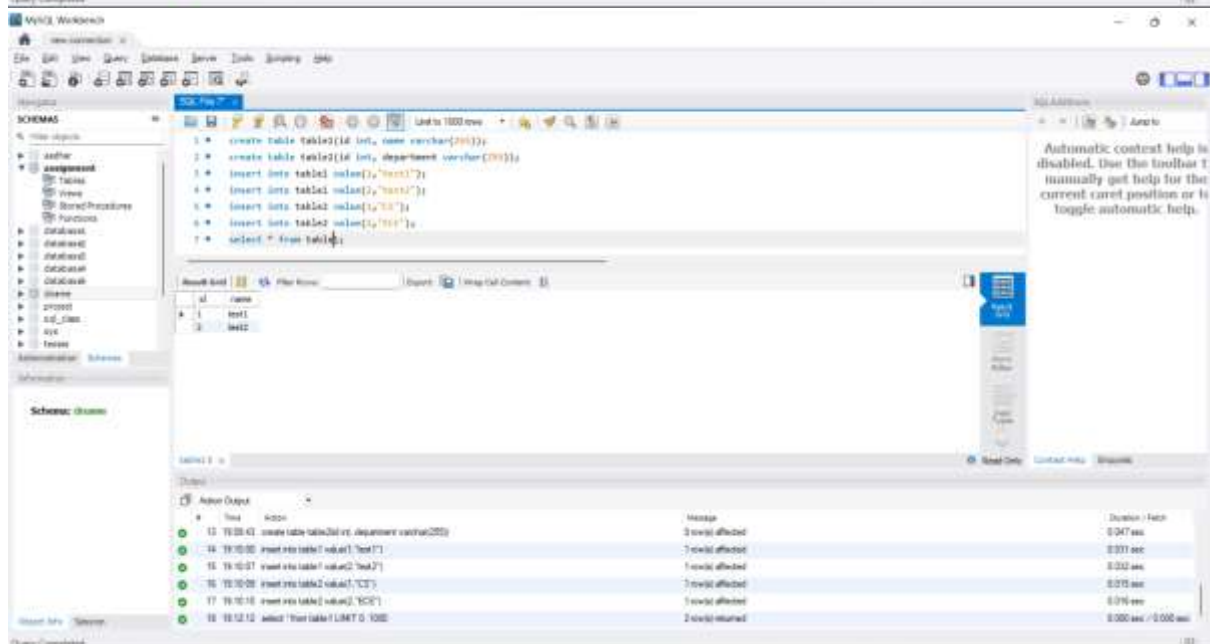
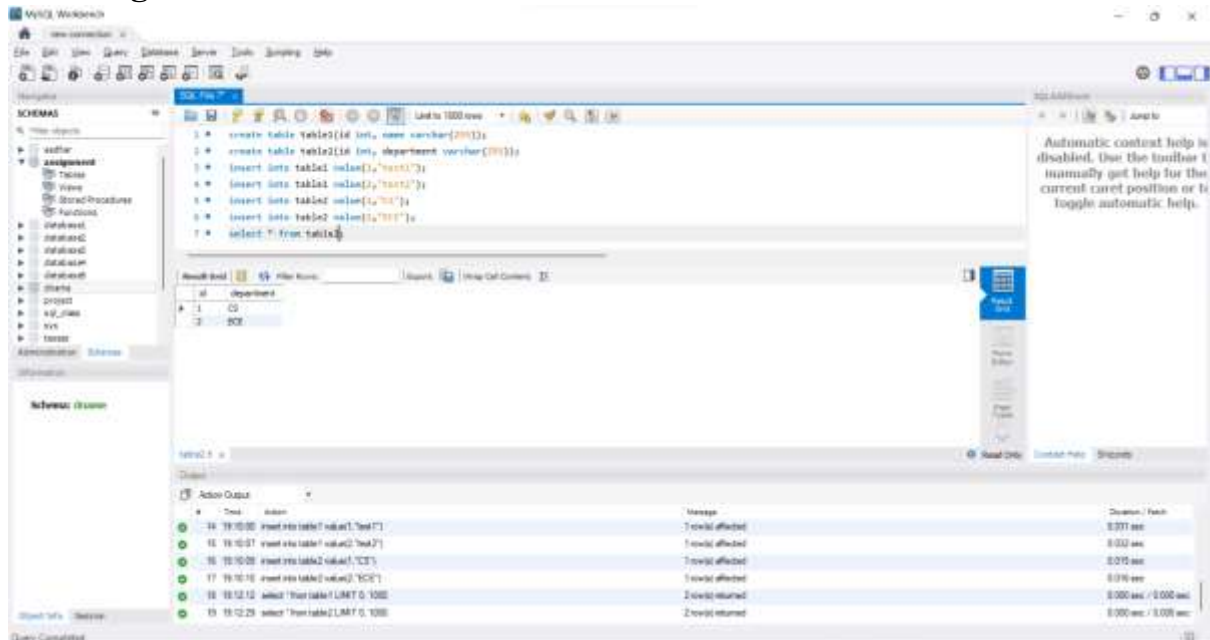
2. UPDATE command in SQL



3. DELETE command in SQL



4. Creating tables



5. Left Join

The screenshot shows the MySQL Workbench interface. The SQL editor contains the query: `select * from table1 left join table2 on table1.id = table2.id;`. The 'Result Grid' shows two rows of data. The 'Output' pane shows the execution log with the following details:

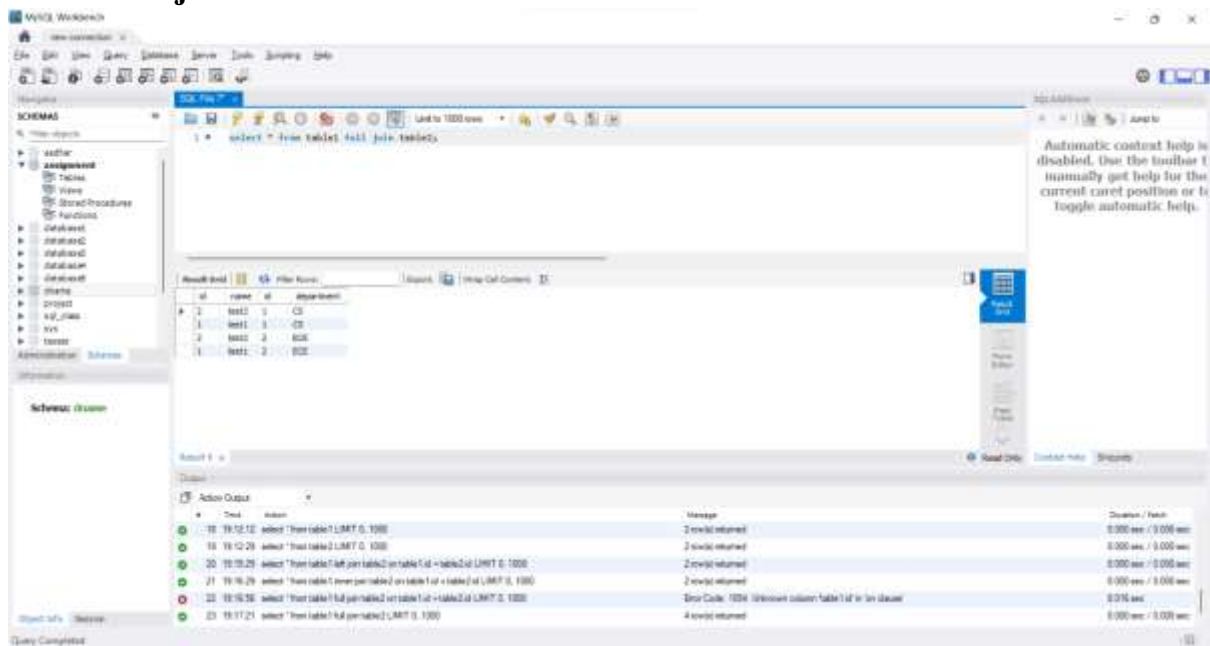
#	Time	Event	Message	Duration / Path
16	11:10:01	insert into table1 value(2, 'test1')	1 row(s) affected	0.000 sec
16	11:10:08	insert into table2 value(1, 'CS')	1 row(s) affected	0.016 sec
17	11:10:10	insert into table2 value(2, 'CC')	1 row(s) affected	0.016 sec
18	11:12:10	select * from table1 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
19	11:12:26	select * from table2 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
20	11:16:26	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

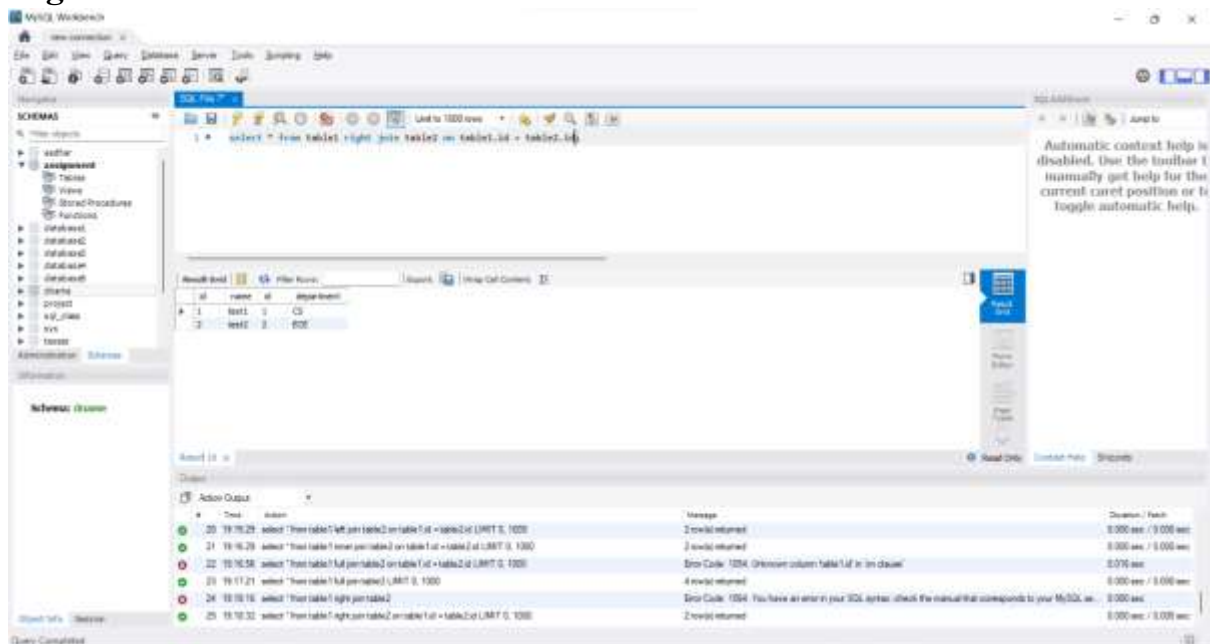
The screenshot shows the MySQL Workbench interface. The SQL editor contains the query: `select * from table1 inner join table2 on table1.id = table2.id;`. The 'Result Grid' shows two rows of data. The 'Output' pane shows the execution log with the following details:

#	Time	Event	Message	Duration / Path
16	11:10:08	insert into table2 value(1, 'CS')	1 row(s) affected	0.016 sec
17	11:10:10	insert into table2 value(2, 'CC')	1 row(s) affected	0.016 sec
18	11:12:10	select * from table1 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
19	11:12:26	select * from table2 LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
20	11:16:26	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	11:16:26	select * from table1 inner join table2 on table1.id = table2.id LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

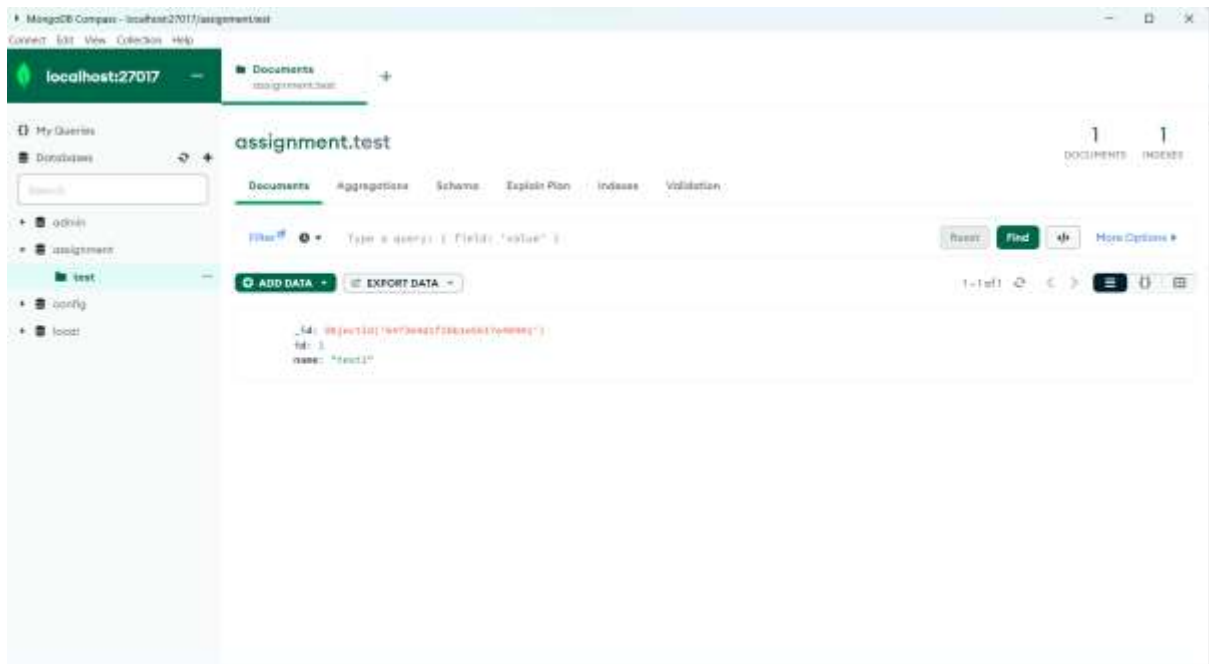
7. Full outer join



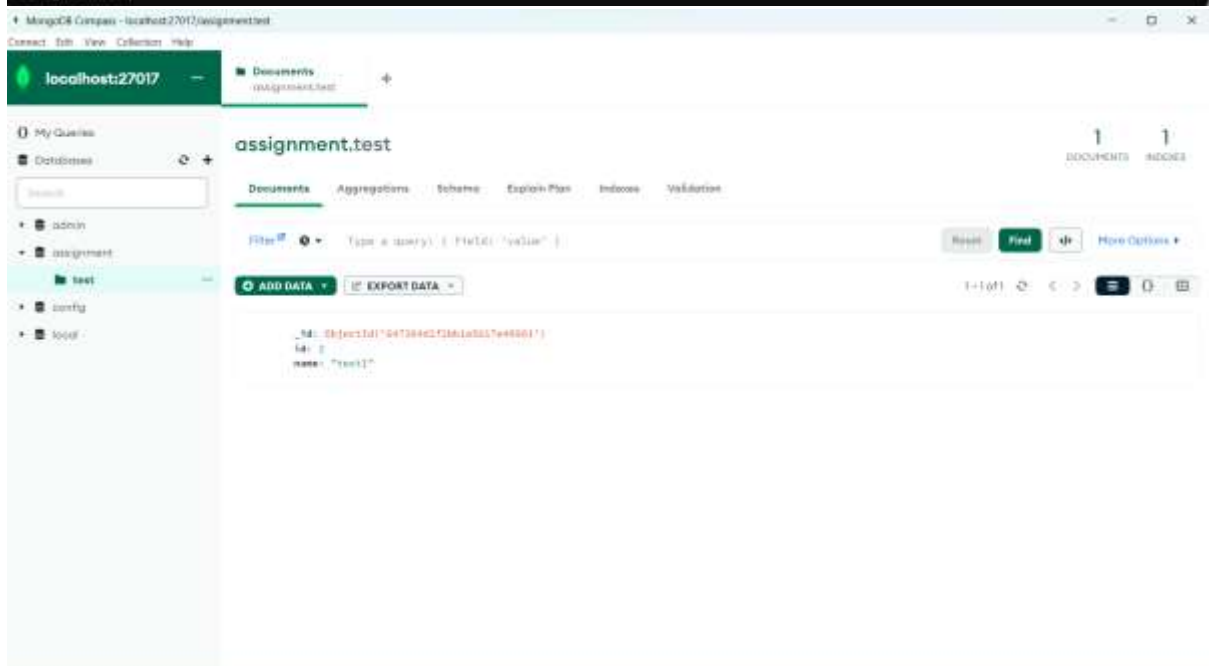
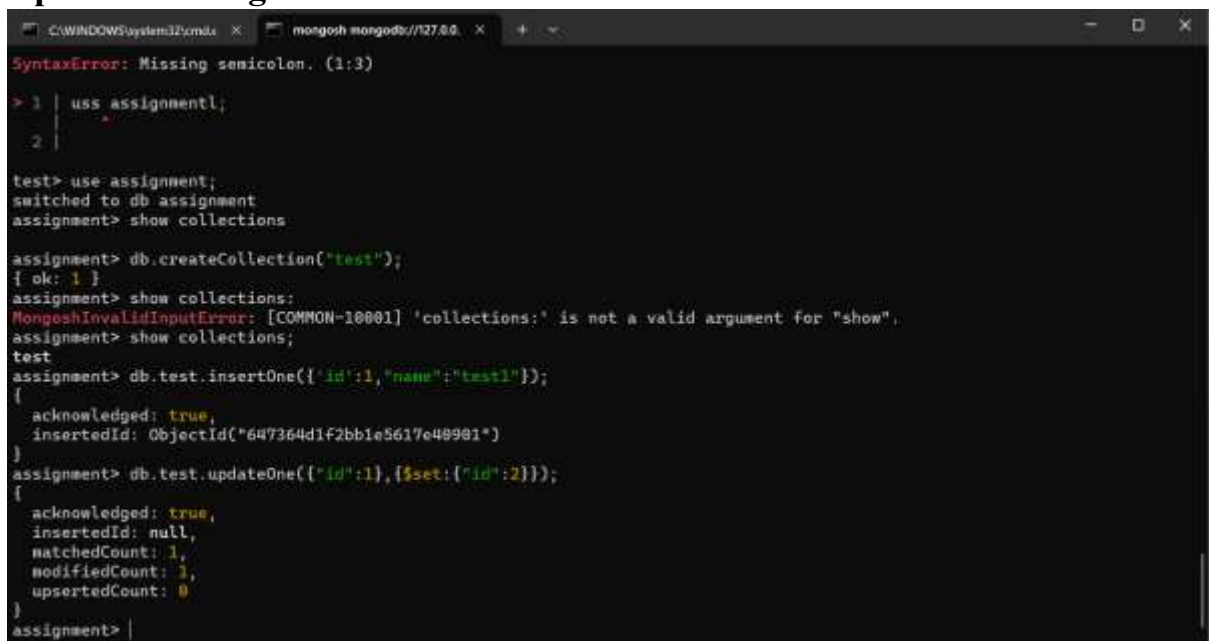
8. Right Join



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;
MongoShellInvalidInputError: [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> |
```

